

STUDENT HANDBOOK

2020-21



SHAPING THOSE WHO SHAPE THE FUTURE

Contents

1. Namal Institute at a Glance	8
1.1. Back Ground	8
1.2. Namal Knowledge City: An Inspiration, A Dream	8
1.3. Board of Governors	9
1.4. Vision and Mission of the Namal Institute: Not Just Statements	10
1.5. Namal Core Values	10
1.6. Academic Conduct expected from the Namalites	10
1.7. Academic Calendar 2020-21	11
Academic Departments	12
2. Department of Computer Science	12
2.1. Programme Offered:	12
2.2. Scheme of Studies	12
2.3. Faculty profile	16
3. Department of Electrical Engineering	19
3.1. Programme Offered:	19
3.2. Scheme of Studies	19
3.3. Faculty profile	22
4. Department of Business Studies	26
4.1. Programme Offered:	26
4.2. Scheme of Studies	26
4.3. Faculty Profiles	29
5. Department of Mathematics	34
5.1. Programme Offered:	34
5.2. Scheme of Studies	34
5.3. Faculty Profile:	37
Administrative Offices	40
6. Office of the Registrar	40
6.1. Student Support Office	40
7. Office of the Controller of Examinations (CoE)	41
7.1. Functions and Duties of the Exam Office	41
8. Office of the Treasurer	42
8.1. Functions and Duties	42
9. Undergraduate Academic Regulations	43
9.1. Academic Year	43

9.2. Program Duration	43
9.3. Course Requirement	43
9.4. Credit Hours	43
9.5. Course Load	44
9.6. Course Registration	44
9.7. Pre-requisite Courses	46
10. Class Attendance Policy	47
10.1. Separation Due to Prolonged Absence from Campus	48
10.2. Freezing of Semester	49
11. Examination Regulations	50
11.1. Mid Term Exams	50
11.2. Semester Final Exams	50
11.3. Exam Code of Conduct	51
11.3.1. Breach of Exam Code of Conduct	51
11.4. Plagiarism	52
11.5. Other Forms of Academic Misconduct:	52
11.6. Evaluation Procedure	53
11.7. Grading Instruments	53
11.8. Grading Policy	54
11.9. Award of Letter Grades (Recommended procedure)	55
11.10. Calculation of Semester GPA	56
11.11. Calculation of CGPA	57
11.12. Grade Review Policy	57
11.13. Rechecking of Paper	57
11.14. Student Grievances against Course Instructor	58
11.15. Make-Up Policy for Graded Instruments	58
11.16. Academic Deficiency	58
11.17. Official Authority for Computation of Result	60
11.18. Issue of Academic Transcript / Detailed Mark Sheet	60
11.19. Graduation	60
11.20. Student Discipline Committee	61
12. Tuition and Other Fee	62
12.1. Fee Structure	62
12.2. Late Payment Surcharge	63
13. Financial Support	63

13.1. Merit-Based Scholarships	63
13.2. Need-Based Financial Support	64
13.3. Financial Support Committee	66
13.4. Change in Financial Policy	66
14. Main Library	67
14.1. Library Membership	67
14.2. Borrowing	67
14.3. Book Bank Usage	68
14.4. Clearance	69
15. Information Technology Support Centre (ITSC)	70
15.1. Services Provided by ITCS	70
15.2. General Guidelines to use the Campus Network	70
15.3. General Guidelines for Namal Network Account	71
15.4. Use of Copyright, Licensed material	71
15.5. Email Usage Guidelines	71
15.6. Indecent and Pornographic Materials	72
15.7. Interaction with Other Network Users	72
15.8. Cyber Security	72
15.9. Accessing External Network commonly known as Internet	72
15.10. Enforcement of Rules	73
15.11. Related Laws, Policies, and Regulations	73
15.12. ITSC Contact information	73
16. Software Development Cell (SDC)	74
16.1. Learning Management System (LMS)	74
16.2. Namal Help Desk (NamHal)	75
17. Health facilities at the Campus	76
18. Career and Placement Office	76
19. Namal Student Hostels	77
19.1. Hostel Management	77
19.2. Admission to Hostel	77
19.3. Hostel timings	79
19.4. Medical Emergency	80
19.5. Celebration of Festivals	80
19.6. Visitors	80
19.7. Mess and Dining Facility	80

19.8. Strictly Prohibited Activities	81
19.9. Violation of Hostel Rules and Regulations	82
19.10. Offenses and Penalties	82
19.11. Complaints	83
19.12. Revision of Hostel Rules	83
20. General Administration	84
21. Co-curricular Activities	85
21.1. General Body	85
21.2. Executive Body	85
21.3. Selection Committee for Executive Body of the Student Societies	86
21.4. Composition and Functions of the Selection Committee	86
21.5. Role of the Executive Body	86
21.6. Role of Patrons of Societies	87
22. Student Societies	88
22.1. Centre of Excellence and Skills Development (CESD)	88
22.2. Namal Literary and Debating Society (LDS)/Namal Bazm-e-Adab	89
22.3. Namal Sports and Adventure Society (NSAS)	90
22.4. Namal Environmental Society (NES)	91
22.5. Namal Idea Club (NIC)	92
22.6. Namal Club of Arts and Media (NCAM)	93
22.7. Namal Society for Social Impact (NSSI)	94
22.8. Namal Religious Society (NRS)	95
22.9. Voice of Namal	96
22.10. Institute of Electrical and Electronics Engineers (IEEE)	97
23. Student Work Experience Program (SWEP)	98
23.1. Main Purpose of The Program	98
23.2. SWEP at Namal	98
23.3. Reimplementation of SWEP in the year 2019-20	99
23.4. Achievements of SWEP 2019-20	99
24. Annexures - Students Code of Conducts and Guidelines	101
24.1. Namal Student Code of Conduct	101
24.2. Library Code of Conduct	106
24.3. Examination Guide Lines for Students	107
25. IMPORTANT TELEPHONE NUMBERS	109

About the Handbook

This handbook is intended to answer most of the frequently asked questions of the students. It will be of great use and a guide to students about the policies and procedures of the Namal Institute. In addition, this handbook contains information about the history of the Institute, resources and facilities available to students, and the role of different departments and persons.

The policies contained in this handbook are applicable to all students, and it is the responsibility of the students to become aware of these policies. The code of conduct presented in this handbook applies to students, both on and off-campus. The signing of the handbook implies acceptance of the Institute policies and procedures and makes them binding on the students.

Keep your copy of this handbook safe because it will be a useful reference throughout your study period. If you are unable to find the desired information, please contact the Student Support Office (SSO) or your Head of Department.

This handbook is prepared with great care and is reviewed annually. The policies presented in this handbook are the most recently approved versions at the time of printing of the handbook. Namal Institute reserves the right to amend the policies at any time.

Best wishes for your studies.

Dr. Rauf A. Sheikh Registrar

Namal Institute Mianwali

Message from the Rector

Dear Students,

Congratulations!

Welcome to the NAMAL Institute! We are more than delighted to welcome you to the Namal family. As you embark on your academic career path, you move on a path full of promise and hope. We at the NAMAL are dedicated to collaborating with you and challenging you on this beautiful journey to fully exploit the opportunities you will have at this great institution.

We are devoted to meeting the needs of all of our students. We have placed committed faculty and outstanding staff, a beautiful campus, and an atmosphere conducive to your academic goals and ambitions. Our experience tells us that students are most successful in the academic setting if they make connections with other fellow students. Whether you plan to commute or stay on campus, getting involved in student life will take you a step further in your journey and help you inculcate NAMAL values. We strongly encourage you to join one or more of our most popular student societies. They all offer ample leadership development opportunities, academic support, networking, personal growth, and community service. These values are indispensable in helping to shape you as one of the most valuable citizens of this beloved country.

We encourage you to walk the campus, ask questions, meet faculty and staff, and learn all you can about your Institute. We wish to see you studying hard, built new friendships, get yourself involved in extracurricular activities, and have fun. We want to bring this to your kind notice that these are your best times, and we are here to help. We hope you realize all your dreams.

I will see you around campus.

Prof. Dr. Muhammad Asmat Ullah Khan Acting Rector Namal Institute Mianwali

Message from Imran Khan – The Founder

The Quaid-e-Azam described students as 'the nation builders of tomorrow,' and indeed, you are. You are the pioneers of change and you will help shape the future of this country.

On joining Namal, you have become part of creating a new Pakistan, where there are equal opportunities for people like you, our talented youth, to grow and prosper in life.

Make the most of this opportunity you have been given. Study hard and make sure that you make time for extra-curricular activities to enhance your skills and experiences and stretch you as a person.

I wish you the best of luck. I am proud of you all.

Mr. Imran Khan

Founder & Chairperson
Board of Governors, Namal Institute Mianwal.
A project of Namal Education Foundation

1. Namal Institute at a Glance

1.1. Back Ground

The Namal Institute, a brainchild project of visionary Mr. Imran Khan, is located 30 km from Mianwali city on Talagang Road, in beautiful countryside at the foot of the rising hills of the Salt Range overseeing the scenic Namal Lake on its east.

The Namal Institute started its journey in 2008 as the Diploma Awarding Vocational College offering three years' Diploma in Network Administration and Software Development. However, on the students' strong demand, Mr. Imran Khan decided to affiliate this College to the University of Bradford (UoB) of which he was the Chancellor at that time. The UoB accepted the courses that the students completed for their diploma work. After passing the additional courses during the additional top-up year, the first batch of students in Namal was awarded a B.Sc. Computing from the UoB in 2012. Subsequently, the students admitted to Namal in 2009 earned their degrees of B.Sc Software Engineering and B.Sc Computer Science from UoB in 2013.

From 2010 onwards till 2015, Namal College was affiliated with UoB for B.Sc Computer Science and B.Sc Electrical & Electronic Engineering. The students have completed their respective degrees in 2014, 2015, 2016, 2017 & 2018.

From 2016 to 2018, Namal College was affiliated with the University of Engineering and Technology (UET), Lahore, for the three-degree programmes, namely, B.Sc. Computer Science, B.Sc. Electrical Engineering and Bachelor of Business Administration (BBA). Hence, the UET, Lahore, will award the degrees for the sessions 2016-2020, 2017-21, and 2018-22. Since 2019, the College has been awarded the status of the Institute. Hence, students registered in the 2019-23 session on-wards are registered in the Namal Institute and will be awarded the degree from the Institute itself.

Apart from undergraduate teaching, the Institute has launched two research Centres, namely Nisar Aziz AgriTech Research Centre and Namal Centre for Artificial Intelligence and Big data. Namal Institute and two multidisciplinary research centers have paved the way for establishing Pakistan's First Knowledge City in the rural area on the Oxford University of UK lines.

1.2. Namal Knowledge City: An Inspiration, A Dream

The admiration sparked the inspiration that led to Namal College's foundation in 2008 that Imran Khan has with Pakistani youth. To him, Pakistan's future stakeholders are a kaleidoscope of talent and hard work, and it is with them that hope for a brighter future resides. It is a dream that has actualized with his associates' help, associated with world-class institutions like LUMS, SKMT and Descon Engineering. This ambitious project was undertaken to provide educational facilities of international standards to the talented youth of rural areas to trigger social and economic change through the academic evolution of Pakistan's rural areas.

Besides a two-storeyed building covering 62,500 sq ft, housing offices of administration and faculty, classrooms, laboratories and cafeteria, a newly constructed Academic Block adjacent to its primary building comprises Lecture Theatres, Main Library, two Research Centres and a Professional Development Centre. Besides, the newly built residency has recently become functional that matched any standard residential facility for the participants in the courses, workshops, conferences etc. arranged by the Institute. After the inclusion of 1000 acres of land in the Namal Institute, a pre-requisite has been met for achieving the goal of Namal Knowledge City, a dream of Imran Khan,

A master plan of the Namal Knowledge City has been prepared by US-based renowned Tony Ashai and approved by the BoG. The work on the architectural infrastructure of the city and some other necessary buildings is about to start.

The Namal Education Foundation (NEF) is actively engaged in providing financial and logistic support to the Namal Institute. A Board of Governors oversees all the affairs of the Namal Institute and the Namal Knowledge City.

1.3. Board of Governors

The members of the Board are renowned personalities in their respective fields. They are working closely with the Faculty and Staff at Namal to achieve the Knowledge City vision. The members of the board are:

- 1. Mr. Imran Khan (Chairman)
- 2. Mr. Sikandar Mustafa Khan (Vice-Chairman)
- 3. Mr. Abdul Razak Dawood
- 4. Dr. Arif Nazir Butt
- 5. Mrs. Aleema Khanum
- 6. Mr. Shahzad Hussain
- 7. Dr. Rashid Amjad
- 8. Mr. Ashar Aziz
- 9. Mr. Shahryar Nawabi
- 10. One Punjab Assembly Member nominated by the Speaker of the Assembly
- 11. Chairperson Punjab Higher Education Commission or his nominee
- 12. Chairperson Higher Education Commission or his nominee
- 13. Secretary to the Govt, Higher Education Department or his nominee
- 14. Vice-Chancellor of a Public Sector University of Punjab nominated by the Governor
- 15. Rector Namal Institute Mianwali (Secretary)

1.4. Vision and Mission of the Namal Institute: Not Just Statements

To become a center of academic excellence for rural uplift and development by:

- Educating talented students who have Namal values and will contribute to organizations and the community.
- Finding innovative solutions to rural challenges by highly trained academics.

Namal Institute is designed to integrate education with employability to enable talented youth to become economically useful and socially robust citizens of Pakistan. The objective is to equip students with the necessary academic knowledge and requisite professional skills by establishing a collaborative framework of public and private partnerships.

1.5. Namal Core Values

Namal Institute firmly believes in the following values and strives hard to inculcate these values in its students.

- Integrity
- Merit
- Excellence
- Commitment
- Tolerance
- Social Responsibility

It is part of the Institute's mission to produce technically proficient individuals who are true demonstrators of these values.

1.6. Academic Conduct expected from the Namalites

The Institute expects its students to exhibit Namal's core values in their character and dealing. You must work hard and try your best to achieve success without sacrificing or compromising any core values.

The Institute believes in creating an inquisitive environment where the students are highly encouraged to ask questions. The discussion, debate and the disagreement is highly encouraged in the class if it is well supported by facts, logic and remains in bounds of respect and modesty

1.7. Academic Calendar 2020-21

Fall Semester 2020 First Year (1st Semester) and Second Year (3rd Semester)*

Description	Tentative Dates
	ster Activities
Registration / Enrolment on LMS 1st Semester	September 23-25, 2020 (Wednesday-Friday)
Registration / Enrolment on LMS 3rd Semester	September 28-30, 2020 (Monday-Wednesday)
Orientation for Freshmen	October 01, 2020 (Thursday)
Semeste	er Activities
Commencement of Classes	October 05, 2020 (Monday)
Enrolment Deadline for Electives	October 16, 2020 (Friday)
Course Drop Deadline	October 16, 2020 (Friday)
12th Rabi-ul-Awal	October 30, 2020 (Friday)
Course Withdrawal Deadline	November 13, 2020 (Friday)
Midterm Exam Week	November 30- December 05, 2020 (Mon-Sat)
Quaid-e-Azam Day	December 25, 2020 (Friday)
Last day of Classes	January 29, 2021 (Friday)
Final Exams	February 01- 06, 2021 (Monday-Saturday)
Semester Break	February 07, 2021 (Sunday) – onwards
Announcement of the Result	February 08-19, 2021 (Friday)
Spring Se	mester 2021
First Year (2nd Semester) an	d Second Year (4th Semester)**
Description	Tentative Dates
Pre-Seme	ster Activities
Registration / Enrolment on LMS 2nd Semester	Fohruary 17 10, 2021 (Wodnorday Friday)
Registration / Enrolment on LMS 4th Semester	February 17-19, 2021 (Wednesday-Friday)
	er Activities
Commencement of Classes	February 22, 2021 (Monday)
Enrolment Deadline for Electives	March 05, 2021 (Friday)
Course Drop Deadline	Walcii 03, 2021 (Filday)
Pakistan Day	March 23, 2021(Tuesday)
Course Withdrawal Deadline	April 02, 2021 (Friday)
Start of Ramadan	April 13, 2021 (Tuesday)
Midterm Exam Week	April 19 - 24, 2021 (Monday-Saturday)
Labour Day Holiday	May 01, 2021 (Saturday)
Eid-ul-Fitar Holiday	May 12 - 14, 2021 (Wednesday-Friday)
Last day of classes	June 18, 2021 (Friday)
Final Exam	June 21 - 26, 2021 (Monday-Saturday)
Semester Break	June 27, 2021 (Sunday) onwards
Final Result Announcement	June 28 - July 09, 2021 (Monday-Friday)

^{*} The Academic calendar for Third Year (5th Semester) and Fourth Year (7th Semester) will be aligned with the Fall 20 Semester of UET, Lahore.

^{**} The Academic Calendar for Third Year (6th Semester) and Fourth Year (8th Semester) will be aligned with the Spring 21 Semester of UET, Lahore.

Academic Departments

There are Four Academic Departments in the Institute; Department of Computer Science, Department of Electrical Engineering, Department of Business Studies, and Department of Mathematics. The Vision/mission of the Department and Programme offered, Scheme of studies, and Details of faculty, are given under each academic Department.

2. Department of Computer Science

Vision

Our vision is to become a center of excellence in Computer Science education and research.

Mission

The department of Computer Science is committed to the following goals:

- > To provide high-quality Computer Science education to its students.
- To develop the ability to use Computer Science knowledge for the solution of local/global problems.
- ➤ To impart the capacity to its students to become lifelong learners, critical thinkers, problem-solver, and excellent communicators.

2.1. Programme Offered:

B.S. Computer Science

Program Objectives:

The BS (CS) program aims at producing graduates with the following qualities:

Technically Sound: Graduates possess excellent knowledge of CS fundamentals and are well aware of the state of the art

Excellent Communicator: Graduates can communicate properly written as well as oral and possess excellent listening skills

Lifelong learners: Graduates have acquired the love of learning above anything else

Well Rounded Personality: Graduates are thorough professionals with a thinking mind, breadth of knowledge besides the domain of expertise, respectful to others and trustworthy by the community.

2.2. Scheme of Studies

Since 2019, after the Charter of Namal Institute has been passed through the act of Punjab Assembly, the authorities of the Institute have approved the following Scheme of Studies:

Total Credit Hours = 134

Semester: 1

Code	Course	Theory	Lab	Pre-req
ENG-111	Technical Writing and Communication	3	0	-
CS-100	Quantitative and Computational reasoning	3	1	-
MTH-121	Calculus	3	0	-
PH-120	Physics	3	1	-
CS-130	Introduction to Computer Science	3	1	-
	Total Credit Hours	15	3	

Semester: 2

SS-101	Introduction to Philosophy	3	0	-
SS-102	Islamic Studies & Ethics	3	0	-
SS-104a	Great Books - Our's and the World's	1	0	-
MTH-122	Differential Equations	3	0	
CS-131	Digital Logic Design	3	1	-
CS-132	Object Oriented Programming	3	1	CS-100
	Total Credit Hours		2	

Semester: 3

SS-103	Pakistan Studies	3	0	-
GS-100	Principles of Science	3	0	-
SS-104b	Great Books - Ours and the World's	1	0	-
MTH-123	Linear Algebra	3	0	MTH-121
CS-230	Discrete Mathematics	3	0	-
CS-231	Data Structures	3	1	CS-132
	Total Credit Hours	16	1	

Semester: 4

ENG-112	Creative Rhetoric and Writing	3	0	-
CS-134	Probability and Statistics	3	0	-
CS-232	Analysis of Algorithms	3	0	CS-231
CS-250	Database Systems	3	1	CS-132
CS-233	Computer Architecture	3	1	CS-131
	Total Credit Hours	15	2	

CS-270	Computer Networks	3	3	1	-
CS-330	Operating Systems	3	3	1	CS-231
CS-340	Artificial Intelligence	3	3	1	CS-232
CS-331	Theory of Automata	3	3	0	CS-230
CS-260	Software Engineering	3	3	1	CS-231
	Total C	redit Hours 1	5	4	

Semester: 6

CS-352	Data Analysis and Visualization	3	1	
	CS-Elective 1	3	0	
	CS-Elective 2	3	0	
	CS-Elective 3	3	0	
CS-261	Human Computer Interaction	3	1	CS-260
	Total Credit Hours	15	2	

Semester: 7

	CS-Elective 4		3	0	
	CS-Elective 5		3	0	
	Free Elective 1		3	0	
SS-106	Iqbaliat		2	0	
CS-400	FYP-1		4	0	
	Total Cre	edit Hours	15	0	

Semester: 8

CS-420	Parallel and Distributed Systems		0	CS-231
	Free Elective 2	3	0	
	Free Elective 3		0	
CS-400	FYP-2	4	0	
	13	0		

List of Electives:

Subject Code	Subject Name	Th	Lab	Pre-requisites
CSE-223	Circuit Analysis II	3	0	CSE-121
CSE-422 & 422L	Digital design	2	1	CSE-222
CSE-302	Control Systems	3	0	CSE-371, MA-219
CSE-323	Electronics II	3	0	CSE-321
CSE-371	Signals and Systems	3	0	CSE-121, MA 225, MA 219
CSE-423 & 423L	Industrial Automation	2	1	CSE-221
CS-462	Data Mining	3	0	CS 363& 363L
CS-401	Computer Graphics	3	0	CS 212 & 212L
CS-445	Programming Languages	3	0	CS312, CS 212 & 212L
CS-463	Bioinformatics	3	0	CS 363& 363L
CS-464	Machine Learning	3	0	CS-361 & 361L
CS-461	Management Information Systems	3	0	CS 363& 363L
CS-441	Mobile Application Development	3	0	CS-241 & 241L, CS 212& 212L

CS-442	Parallel Programming	3	0	CS 362 & CS362L
CSE-473	Digital Image Processing	3	0	CSE-371
CS-465	Data Warehousing	3	0	CS 362 & CS362L, CS 331& 331L
CSE-424	Robotics and CNC Machines	2	1	CSE-322 & CSE-322L
CS-481	Design Patterns	3	0	CS-381 & CS-381L
CSE-466	Computer Vision	3	0	CS-361 & CS-361L
CS-467	Ubiquitous Computing	3	0	CS 331& CS 331L
CSE-472	Communication Systems and Wireless	3	0	CS 331& CS 331L, CSE 371
CSE-432	Internetworking with UNIX TCP/IP	3	0	CS 331& 331L
CSE-431	Wireless Networks	3	0	CS 331& 331L
CSE-471	Digital Signal Processing	2	1	CSE 371

2.3. Faculty profile

Dr. Adnan Iqbal

(Associate Professor/HOD) adnan.iqbal@namal.edu.pk

Education:

- ➤ Ph.D. (I.T), National University of Sciences & Technology, Islamabad, Pakistan
- MS. (Computer Science), International Islamic University, Islamabad, Pakistan
- > BCS. (Computer Science), International Islamic University, Islamabad, Pakistan

Research Interest:

Cloud Gaming

- ➤ Internet of Things
- ➤ Software-Defined Networks

Dr. Naeem Ayyaz (Professor) mna@namal.edu.pk

Education:

- Ph.D (Computer Engineering) Syracuse University, NY, USA
- ➤ M.S (Computer Engineering) Syracuse University, NY, USA

Research Interest:

- ➤ Bio-Image Informatics
- Knowledge and Data Management

- Bioinformatics Algorithms
- Computer Networking

Dr. Tanvir Afzal (Professor) tanvir.afzal@namal.edu.pk

Education:

- > Ph.D. (Computer Science), Graz University of Technology, Austria
- M.Sc. (Computer Science), Quaid-i-Azam University, Islamabad

Research Interest:

Data Science

Scientometrics

> Information Retrieval

- Recommender Systems
- ➤ Information Visualization





Dr. Malik Jahan Khan

(Associate Professor)

malik.jahan@namal.edu.pk

Education:

- > PhD (CS), Lahore University of Management Sciences (LUMS) Lahore, Pakistan.
- MS (CS), Lahore University of Management Sciences (LUMS) Lahore, Pakistan.
- MCS, COMSATS Institute of Information Technology, Lahore, Pakistan

Research Interest:

- Autonomic Computing
- Machine learning
- > Agriculture Informatics
- Big Data
- > ICT Applications for Rural Dev

Dr. Junaid Akhter

(Assistant Professor)

junaid.akhtar@namal.edu.pk

Education:

- > Ph.D (CS), Lahore University of Management Sciences (LUMS), Lahore, Pakistan
- MS (AI), Lahore University of Management Sciences (LUMS), Lahore, Pakistan
- > BS (CS), FAST National University, Lahore, Pakistan

Research Interest:

Evolutionary Computing

Dr. Saad Ali Malik

(Assistant Professor/ Assistant HOD) saad.ali@namal.edu.pk

Education:

- > Ph.D (EE), University of Leicester UK
- MSc (Hons) Surrey University UK
- > BE (Telecom), National University of Science & Technology (NUST), Pakistan

- Satellite Communication
- Wireless sensor networks (layer 1 & 2)
- Cyber Security
- Embedded systems



Dr. Bacha Rehman

(Assistant Professor)

bacha.rehman@namal.edu.pk

Education:

- > Ph.D (CS), Universiti Brunei Darussalam, Brunei Darussalam
- M.S (CSS), Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Swabi, Pakistan
- M.Sc (CS), Federal Urdu University of Science & Technology, Islamabad, Pakistan

Research Interest:

- Affective Computing
- Multimodal Systems
- ➤ Machine learning & Computer vision
- > Hybrid Deep Learning Algorithms

Dr. Sadaqat ur Rehman

(Assistant Professor)

sadaqat.rehman@namal.edu.pk

Education:

- > Ph.D. (CS), Tisnghua University, China
- MS (EE), Sarhad University, Peshawar, Pakistan
- > BS (CSE), University of Engineering & Technology, Peshawar, Pakistan

Research Interest:

- Deep learning
- Image/Video Processing
- Machine learning
- Computer Vision

Mr. Sadiqullah

(Lecturer)

sadiq.ullah@namal.edu.pk

Education:

- MS (CS), Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Swabi, Pakistan
- BS (CS), Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Swabi, Pakistan

Research Interest:

Machine Learning

Compiler Construction





3. Department of Electrical Engineering

Vision

In line with the vision of Namal Institute Mianwali, the Electrical Engineering Department aims to become a center of excellence in teaching and application-oriented research. The department will acquire level-II (Outcome Based Education) accreditation and offer a graduate studies program.

Mission

The Electrical Engineering Department is committed to producing technically expert graduates, excellent communicators, self-accountable, respectful to others, passionate readers, willing to take on challenges and trustworthy. Further, the department is committed to application-oriented research in technology towards the socio-economic development of Pakistan's ruler area.

3.1. Programme Offered:

B.S. Electrical Engineering

Program Objectives

PEO-1: Achieve high standards of excellence in both academia and industry.

PEO-2: Be actively involved in driving social change and addressing issues of critical importance to the public.

PEO-3: Assume leading roles in organizations of national and international repute.

3.2. Scheme of Studies

Since 2019, after the Charter of Namal Institute has been passed through Punjab Assembly's act, the Institute's authorities have approved to offer the Degree of BS (EE); It is a four-year program that comprises eight semesters. During each semester, several core and elective courses are offered from different knowledge areas ranging from management sciences, mathematics and humanities apart from the core electrical engineering courses.

Total Credit Hours = 136

Code	Course		Lab	Pre-req
MTH-121	Calculus	3	0	-
CS-100	CS-100 Quantitative & Computational Reasoning			-
ENG-111	-111 Technical Writing & Communication		0	-
EE-131	1 Basic Circuit Analysis & Design		1	-
SS-104a	SS-104a Great Books – Ours & the World's		0	-
		13	2	

Semester: 2

PH-133	PH-133 Applied Physics		1	
CS-15X	CS-15X Computer Programming		1	CS-100
ENG-12X	Functional English	2	0	
EE-132	EE-132 Electrical Network Analysis & Design		1	EE-131
MTH-122	MTH-122 Differential Equations		0	
EE-133	Engineering Workshop	0	1	
		14	4	

Semester: 3

EE-251	-251 Digital Logic Design		1	
EE-231	EE-231 Electronic Devices & Circuits		1	EE-132
MTH-224	MTH-224 Complex Variables & Transforms		0	
SS-106	SS-106 Iqbaliat		0	
EE-241	Signals & Systems	3	1	
		14	3	

Semester: 4

EE-252	EE-252 Introduction to Embedded Systems		1	EE-251
MTH-123	Linear Algebra	3	0	
ENG-112	Creative Rhetoric & Writing	3	0	
EE-271	Electric Machines	3	1	
EE-253	EE-253 Data Structures & Algorithms		1	EE-151
EE-232	Engineering Drawing	0	1	
		14	4	

Semester: 5

SS-3XX	Entrepreneurship	3	0	
EE-341	Electromagnetic Theory	3	0	PH-131
EE-3XX	Breadth Core I	3	1	
SS-302	Islamic Studies & Ethics	3	0	
EE-361	Control Systems	3	1	EE-241
		15	2	

EE-342 Communication Systems 3 1 EI		EE-241		
EE-343	EE-343 Probability Methods in Engineering		0	
EE-371	Introduction to Power Engineering	2	1	
EE-3XX	EE-3XX Breadth Core II		1	
PH-131	Electricity and Magnetism	3	0	
		14	3	

Semester: 7

SS-403	Pakistan Studies	3	0	
SS-417	SS-417 Introduction to Management		0	
EE-4XX	Elective – I	3	1	
EE-4XX	Elective – II	3	1	
EE-499a	Final Year Project – I	0	3	
		12	5	

Semester: 8

EE-4XX	Introduction to Mechatronics Engineering	3	0	
EE-4XX	Elective – III	3	1	
EE-4XX	Elective – IV	3	1	
EE-4XX	Elective – V	3	0	
EE-499b	Final Year Project – II	0	3	
		12	5	

List of Breadth Core 1 & 2 and Electives

S. No	Elective Courses	Breadth Core - I	Breadth Core – II
1.	Digital Signal Processing	Operating Systems	Computer Communication Networks
2.	Digital Control Systems	Computer Communication Networks	Electronic Circuit Design
3.	Data Communication	Electronic Circuit Design	Power Electronics
4.	Digital System Design	Power System Analysis	Power Distribution and Utilization
5.	Power Electronics		
6.	Wireless Communication		
7.	Power System Analysis		
8.	Power System Protection		
9.	Renewable Energy Systems		

3.3. Faculty profile

Dr. Sajjad ur Rehman (Associate Professor/HoD) sajjad.rehman@namal.edu.pk

Education:

- Ph.D (Electrical Engineering), King Saud University, KSA
- M.Sc (Electrical Engineering), King Saud University, KSA
- > B.E (Electronic Engineering) Iqra University Karachi, Pakistan

Research Interest: Research Interest:

- Emerging technologies in wireless communications
- Internet of Things (IoT)

Reconfigurable microwave antennas and filters.

Dr. Anwar Khursheed (Professor/Director) Anwar.khurshid@namal.edu.pk

Education:

- M.B.A., The Ohio State University, Columbus, Ohio, USA
- > Ph.D. (EE), Michigan State University, East Lansing, Michigan, USA
- M.S. (EE), State University of New York at Buffalo, Buffalo, New York, USA
- ➤ B.Sc. (EE), University of Engineering and Technology (UET), Lahore, Pakistan

- > Systems Architecture
- Multiprocessors

- ➤ Computer Networks
- > Fiber Optics



Dr. Asmat Ullah Khan (Professor/A Rector) Asmat.khan@namal.edu.pk

Education:

- ➤ Ph.D (EE), School of Electrical and Computer Engineering, Georgia Institute of Technology, Atlanta USA
- ➤ MS (EE), School of Electrical and Computer Engineering, Centre for Signal and Image Processing (CSIP), Georgia Institute of Technology
- > MS (Digital Communication Systems), University of Technology, Loughborough UK
- > BE (Electrical Engineering), University of Engineering and Technology, Peshawar

Research Interest:

- Digital Signal Processing
- Computer Vision
- Pattern Recognition
- Digital Communication
- Control
- Power and Instrumentation

Dr. Wahab Ali Shah (Assistant Professor) whab@namal.edu.pk



Education:

- ➤ PhD (High Voltage & Insulation Tech) Huazhong University of Science & Technology (HUST), Wuhan, China
- MS (Electrical Engineering; Power Systems) Near East University, Mersin-10, Turkey
- ➤ B.Sc. Electrical Engineering CECOS University of IT & Emerging Sciences (CEIT) Peshawar, Pakistan

- ➤ Electrical Insulation
- Discharges in a long air-gap
- ➤ High voltage engineering
- > Renewable energy system

Dr. Majid Ali (Assistant Professor) Majid.ali@namal.edu.pk



Education:

- > Ph.D. (Power Electronics), The Hong Kong Polytechnic University, Hong Kong
- > B.Sc. Electrical Engineering, Islamic Uni. of Technology, Dhaka, Bangladesh

Research Interest:

- Advance Modulation and Control Techniques for Power Converters
- Power Converters for Grid Integration of Renewable Energy Sources

Dr. Sami ud Din (Assistant Professor) Sami.uddin@namal.edu.pk



Education:

- ➤ PhD (Control Systems), Capital University of Science & Technology (CUST) Islamabad, Pakistan
- MS (Electronics Engineering; Control Systems), Muhammad Ali Jinnah University (M.A.J.U), Islamabad, Pakistan.

Research Interest:

- Non-linear Control
- Sliding Mode Control
- Under-actuated Systems
- Robotics

- ➤ Electro-mechanical Systems
- Nonlinear Chaotic Systems
- Wireless Communication

Dr. Hamza Zaad Gul (Assistant Professor) hamza.zad@namal.edu.pk



Education:

- > PhD (Energy Science), Sungkyunkwan University, Suwon, South Korea
- ➤ B.Sc. (Electrical Engineering), CECOS University of IT & Emerging Sciences, Peshawar, Pakistan

- Two-Dimensional Based Electrical & Optical Sensors
- > Two-Dimensional Based Energy Systems
- Renewable Energy Systems

Ms. Zulaikha Kiran

(Senior Lecturer)

zulaikha.kiran@namal.edu.pk

Education:

- > M.Sc. (Digital Signal Processing), The University of Manchester, Manchester, UK
- > BE (Electrical Engineering), NUST, Islamabad, Pakistan

Research Interest:

Digital Image Processing

> Information Theory

Engr. Muhammad Usman

(Lecturer)

m.usman@namal.edu.pk

Education:

- ➤ M.Sc. in Electrical Engineering (Specialization in Electronics), University of Engineering & Technology, Taxila Pakistan.
- ➤ B.Sc. in Electronics Engineering, University of Engineering & Technology, Taxila, Pakistan.

Research Interest:

- Digital Signal Processing
- Self-Mixing Interferometry

➤ Analog Electronics

Engr. Muhammad Usama

(Senior Lecturer)

muhammad.usama@namal.edu.pk

Education:

- ➤ M.Sc.in Electrical Engineering (Energy and Power Systems), Lahore University of Management Sciences, Lahore Pakistan.
- ➤ B.Sc. in Electrical Engineering, National University of Computer & Emerging Sciences, Islamabad, Pakistan.

Research Interest:

Power Electronics

- > Electrical Vehicle
- Motor Control & Electrical Drives
- ➤ Smart Grid
- Renewable Energy Systems
- ➤ Internet of Things



4. Department of Business Studies

Vision:

We aspire to be a leading business school that is recognized for its commitment to community service and sustainable development through impactful teaching and research.

Mission:

To develop business graduates who can bring about meaningful change and sustainable growth in their communities and organizations.

4.1. Programme Offered:

Bachelor of Business Administration (BBA)

Program Objectives

The Namal BBA program develops talented youth from all over Pakistan in the areas of management, entrepreneurial, leadership with a focus on community development and rural uplift. We aspire to develop graduates who are innovative, socially responsible and can contribute in development of their communities specifically and Pakistan generally.

4.2. Scheme of Studies

Total Credit Hours = 125

Semester: 1

Code	Course	Theory	Lab	Pre-req
ENG-111	Technical Writing and Communication	3	0	-
CS-100	Quantitative and Computational reasoning	3	1	-
MTH-121	Calculus	3	0	-
PH-120	Physics	3	1	-
CS-130	Introduction to Computer Science	3	1	-
Total Credit Hours		15	3	

SS-102	Islamic studies and ethics	3	0	
ECO-110	Principles of Microeconomics	3	0	
SS-101	Introduction to Philosophy	3	0	
SS-104B	Great Books	1	0	
MTH-124	Probability and statistics	3	0	
MKT-110	Principles of Marketing	3	0	
	Total Credit Hours		0	

Semester: 3

SS-103	Pakistan Studies	3	0	
ENG-110	Oral Communication	3	0	
GS-100	Principles of Science	3	0	
ECO-111	Principles of Macroeconomics	3	0	
ACC-210	Financial Accounting	3	0	
AGR-210	Introduction to Agribusiness	3	0	
	Total Credit Hours		0	

Semester: 4

MGT0211	Organizational Behaviour	3	0	
FIN-210	Principles of Finance	3	0	
DAN-110	Introduction to Data Analytics	3	0	
ENG-112	Creative rhetoric and writing	3	0	
MGT-112	Personal Effectiveness and Wellbeing	3	0	
	Total Credit Hours		0	

Semester: 5

ENG-210	Business Communication	3	0	
MKT-321	Consumer Behaviour	3	0	
ACC-310	Managerial Accounting	3	0	
SS-106	Iqbaliat	2	0	
MGT-311	Technology and innovation	3	0	
	Total Credit Hours		0	

Semester: 6

MGT-312	Fundamental of Operations	3	0	
AGR-401	Global food system and agriculture	3	0	
SS-111	Introduction to Sociology	3	0	
SS-107	Urdu Literature	3	0	
FIN-310	Financial Institution and Markets	3	0	
MGT-500	Practicum	3		
	Total Credit Hours		0	

	Specialization 1	3	0	
MGT-313	Logistics and Supply Chain management	3	0	
ECO-310	Economics of Strategic Management	3	0	
MGT-310	Introduction to Legal Systems	3	0	
MGT-500	Practicum (Entrepreneurial project)	3	0	
		15	0	

Semester: 8

MGT-500	Practicum (Entrepreneurial project)	3	0	
	Specialization 2	3	0	
	Specialization 3	3	0	
	Specialization 4	3	0	
Total Credit Hours		12	0	

List of Possible Specializations

- 1. Finance
- 2. Marketing
- 3. Human Resource Management
- 4. Data Science
- 5. Agribusiness

4.3. Faculty Profiles

Dr. Sajid Bashir (Professor/HoD) sajid.bashir@namal.edu.pk



Education

- ➤ PhD (HRM/OB), Muhammad Ali Jinnah University (MAJU), Islamabad, Pakistan
- MS (HRM/OB), Muhammad Ali Jinnah University (MAJU), Islamabad, Pakistan
- MBA (Finance), International Islamic University (IIUI), Islamabad, Pakistan

Area of Research

- Micro organizational behavior,
- ➤ Leadership, Employee attitudes,
- > Creativity, Curiosity,

- > Stigma at workplace,
- ➤ Interdisciplinary application of human resource management

Dr. Muhammad Ashraf (Professor) muhammad.ashraf@namal.edu.pk

Education

- ➤ PhD (Agronomy), Kansas State University (KSU), USA
- ➤ MSc (Agronomy), Colorado State University (CSU), USA
- ➤ BSc (Hons.), University of Agriculture, Faisalabad (UAF), Pakistan

Area of Research

- > Agronomy
- Food security
- Nutrient use efficiency
- Soil and plant water relationship
- Plant biotechnology



Dr. Asif Mahmood

(Associate Professor)

asif.mahmood@namal.edu.pk

Education

- > PhD (Operations Management), Polytechnique University of Turin, Italy
- MS (Operations Management), Polytechnique University of Turin, Italy
- ➤ B.Sc. (Engg.), University of Engineering & Technology, Lahore, Pakistan

Area of Research

- Project Management
- Total Quality Management
- > Supply Chain Management
- Operations Management

Dr. Yasir Riaz (Assistant Professor) yasir.riaz@namal.edu.pk

Education

- ➤ Ph.D., Lahore University of Management Sciences (LUMS), Lahore, Pakistan
- M.Phil., National University of Sciences and Technology (NUST), Islamabad, Pakistan
- MBA, Quaid-i-Azam University (QAU), Islamabad, Pakistan

Area of Research

- Credit Ratings
- Asset Pricing
- Financial Markets

- Yield Curve Modelling
- Macroeconomy
- Crowdfunding

Dr. Basharat Javed (Assistant Professor) basharat@namal.edu.pk

Education

- > PhD (HRM), Capitol University of S&T (CUST), Islamabad, Pakistan
- MS (HRM), Muhammad Ali Jinnah University (MAJU), Islamabad, Pakistan
- MBA (Hons), UAJK, Kotli, AJK

Area of Research

- Islamic Work Ethic, Creativity
- Innovative Work Behavior
- Abusive Supervision

Ethical Leadership and Inclusive Leadership



Dr. Muhammad Amjad-ur-Rehman (Assistant Professor / Assistant HoD) amjad.rehman@namal.edu.pk



Education

- > PhD (Marketing), Riphah International University, Islamabad, Pakistan
- MS (Marketing), University Institute of Mgt Sc., Rawalpindi, Pakistan
- ➤ MBA (Marketing), University Institute of Mgt Sc., Rawalpindi, Pakistan
- ➤ BS (Computer Science), Sarhad University, Peshawar Pakistan.

Area of Research

Consumer behavior

e-commerce and online shopping

Dr. Igra Abdullah (Assistant Professor) igra.abdullah@namal.edu.pk

Education

- > PhD (Management), Universiti Teknologi, Malaysia (UTM)
- MS (management), CIIT, Lahore, Pakistan
- ➤ B. Com (Hons.), Hailey College of Commerce, PU, Lahore, Pakistan

Area of Research

- Farmers Psychology
- Innovative behavior
- > Psychological well-being of **Employees**

Dr. Muhammad Umar Faroog (Assistant Professor) m.umar@namal.edu.pk

Education

- PhD (Finance), Jiangsu University, PR China
- MSc (Economic Management & Policy), University of Strathclyde, UK
- MBA (Finance), Wah Campus CIIT, Pakistan

Area of Research

- > Impact of terrorism and political instability on the equity premium
- ➤ Macroeconomic determinants of equity market ➤ Pricing models
- Stock markets
- International Finance,

Dr. Shahid Bashir (Assistant Professor)

shahid.bashir@namal.edu.pk

Education

- > Ph.D (Marketing), Infrastructure Uni. Of Kuala Lumpur, Malaysia
- ➤ MSc (Marketing), University of Wales, UK
- MBA (Marketing), Federal Urdu University, Islamabad, Pakistan

Area of Research

- Digital Marketing
- > Tourism & Hospitality Marketing

Consumer Behaviour and Branding

Haroon Karim

(Senior Lecturer) haroon.karim@namal.edu.pk



Education

- > Ph.D (E-Business) "ABD status", Chonnam National University (CNU) Gwangju, S.Korea
- MS (Telecommunication and Networks), IQRA University, Islamabad, Pakistan
- > BS Electrical (Telecommunication) Engineering, CIIT, Islamabad, Pakistan

Area of Research

> E-commerce

- ➤ Business Intelligence
- Management Information Systems
- ➤ Entrepreneurship and Business management

Muhammad Zameer Nawaz Senior Lecturer in English zameer.nawaz@namal.edu.pk



Education

- > PhD (Literature & Psychoanalysis), In progress in IIUI, Islamabad, Pakistan
- M. Phil (CEFR), Air University (AU), Islamabad, Pakistan
- MA (English Literature), Gomal University, D.I. Khan, Pakistan

Area of Research

- Jacques Lacan in relation to crosscultural diasporic fiction
- Psychoanalysis and Literature

Muhammad Irfan Nadeem, (Senior Lecturer in English) Irfan.nadeem@namal.edu.pk



Education

- MS (Linguistics), Lahore Leeds University, Lahore, Pakistan
- MA (English Literature), Islamia University of Bahawalpur (IUB), Pakistan

5. Department of Mathematics

Vision

To provide an environment where students can learn analytical and quantitative reasoning skills and promote Mathematical thinking as a significant part of human thought.

Mission

The Department of Mathematics is committed to the following goals:

- To develop the ability to its students to discuss mathematical ideas effectively and to use these skills to solve practical problems.
- To impart the capacity to become an independent learner, critical thinker and problem-solver.
- To provide an ideal environment for the continued growth of faculty members with meaningful research.

5.1. Programme Offered:

BS (Mathematics)

Program Objectives

The objective of the BS (Math) programme is:

- > To develop the students' ability to discuss mathematical ideas effectively and use these skills to solve practical problems.
- > To impart the capacity to become an independent learner, critical thinker and problem-solver.
- > To provide an ideal environment for the continued growth of faculty members with meaningful research.

5.2. Scheme of Studies

Total Credit Hours = 135

Code	Course	Theory	Lab	Pre-req.
MA-121	Calculus I (Differential Calculus)	3	0	-
MA-222	Probability and Statistics	3	0	-
ENG-110	Functional English	3	0	-
CS-100	Quantitative and Computational Reasoning	3	1	-
GS-100	Principles of Science	3	0	-
Total Credit Hours		15	1	

Semester: 2

MA-122	Calculus II (Integral Calculus)	3	0	MA-121
MA-123	Linear Algebra I	3	0	-
SS-106	Iqbaliyat	2	0	-
ENG-111	Technical Writing and Communication	3	0	
CS-129	Introduction to Programming	3	1	-
SS-102	Islamic Studies / Ethics	3	0	
	Total Credit Hours		1	

Semester: 3

MA-223	Calculus III (Multivariate Calculus)	3	0	MA-121, 122
MA-124	Introduction to Formal Mathematics	3	0	-
MA-221	Ordinary Differential Equations	3	0	MA-121, 122
SS-103	Pakistan Studies	3	0	
PH-120	Physics I (Electricity & Magnetism)	3	0	-
SS-104	Great Books	2	0	
	Total Credit Hours		0	

Semester: 4

Total Credit Hours		18	0	
ENG-112	Creative Rhetoric and Writing	3	0	
PH-121	(Physics II) Waves and Oscillations	3	0	
MA-232	Numerical Methods	3	0	MA-121
MA-421	Discrete Mathematics	3	0	
MA-224	Algebra-I (Group Theory)	3	0	-
MA-231	Introduction to Real Analysis 1	3	0	-

Semester: 5

MA-331	Introduction to Real analysis II	3	0	MA-231
MA-432	Linear Algebra II	3	0	MA-123
MA-321	Algebra II (Ring Theory)	3	0	MA-224
MA-401	Elective 1	3	0	
MA-311	Mathematical Economics	3	0	-
SS-101	Introduction to Philosophy	3	0	
Total Credit Hours		18	0	

MA-321	Complex Variables	3	0	MA-121
MA-211	History of Mathematics	3	0	-
MA-334	Functional Analysis	3	0	
MA-402	Elective 2	3	0	
SS-112	Introduction to Psychology	3	0	
MA-117	Introduction to Management	3	0	
Total Credit Hours		18	0	

Semester: 7

MA-431	Mathematical Statistics	3	0	MA-222
MA-333	Differential Geometry	3	0	-
MA-332	Partial Differential Equations	3	0	MA-221
MA-403	Elective 3	3	0	
MA-500	Project 1	3	0	-
Total Credit Hours		15	0	

Semester: 8

MA-433	Number Theory and Applications	3	0	-
MA-434	Operations Research	3	0	-
MA-435	Mathematical Methods	3	0	
MA-404	Elective 4	3	0	
MA-501	Project 2	3	0	
Total Credit Hours		15	0	

List of Possible Electives:

Data Science

- > Data Analysis with R
- Applied Probability
- Data Mining

- Machine Learning
- > Time Series Analysis
- ➤ Linear Statistical Models

Computational Mathematics

- > Exact Solutions of Dynamical System
- ➤ Lie analysis and Conserved Quantities
- Numerical Linear Algebra
- Matrix Analysis

- Optimization Theory
- Graph Theory
- Cryptography
- ➤ Mathematical Modeling and Simulation

Mathematics Education

- Curriculum Development and Teaching Methodology
- Design and Methods in Mathematics Education Research
- Psychology and Pedagogy of Mathematics
- Usage of Digital Technology in Mathematics Education

Mathematical Physics

- Quantum Mechanics
- > Electrodynamics
- Special Relativity

- Astro Physics
- > Fluid Mechanics
- Classical Theory of Fields

Financial Mathematics

- Business Mathematics
- ➤ Computational Methods in Finance
- ➤ The Foundations of Interest Rate and Credit Risk Theory
- Quantitative Methods for Finance and Risk Analysis
- Stochastic Processes

5.3. Faculty Profile:

Dr. Adil Jahangir (Associate Professor / HOD) adil.jhangeer@namal.edu.pk

Education:

- > PhD (Mathematics), Lahore University of Management Sciences (LUMS) Lahore, Pakistan.
- M.Sc. (Mathematics), University of Engineering and Technology, Lahore Pakistan.



Research Interest:

- Partial differential equation
- Chaos
- Lie symmetry analysis Solitons
- Bifurcation theory

Dr. Ehsan Ullah Khan, T.I (Professor of Physics) ehsan.khan@namal.edu.pk

Education:

- PhD (Dr.rer.nat.), Philipps University, Marburg, Germany
- M. Phil (SS Physics), Centre for Solid State Physics, PU., Lahore.
- M. Sc (Physics), Peshawar University, Peshawar



Research Interest

- Heavy Ion Interaction Studies
- ➤ Micro Filters & their applications
- Environmental Radiation Dosimetry
 Nanoscience & Technology

Dr. Muhammad Ashfaq Bokhari (Professor) mbokhari@namal.edu.pk

Education

- PhD (Approximation Theory), University of Alberta, Canada
- M.A. (Analysis), University of Western Ontario, Canada
- M.Sc (Pure Math), Quaid e-Azam University, Islamabad

Research Interest

- Numerical Quadrature
- Mathematics Education
- Numerical solutions of differential equations
- Numerical solutions of Optimal Control Theory



Dr Israr Ali Khan

(Assistant Professor)

Israr. ali@namal.edu.pk

Education:

- > Ph.D. (Mathematics), Shanghai University, P.R. China.
- M. Phil. (Mathematics), Qauid-I-Azam University, Islamabad, Pakistan.
- M.Sc. (Mathematics), University of the Punjab, Lahore, Pakistan.

Research Interests:

- Linear algebra
- Mathematical modelling
- ➤ Mathematics education
- > Fixed point theory with applications in matrix equations

Dr Zia-ur-Rehman

(Assistant Professor of Physics) zia.rehman@namal.edu.pk

Education:

- > Ph.D. (Science), Universiti Teknologi PETRONAS, Malaysia.
- M. Phil. (Applied Physics), Federal Urdu University, Islamabad, Pakistan.
- M.Sc. (Physics), University of the Punjab, Lahore, Pakistan.

Research Interests:

Nanotechnology

Energy

Dr Samad Wali

(Assistant Professor)
Samad.wali@namal.edu.pk

Education:

- ➤ Ph.D. in Computational Mathematics, Nankai University, Tianjin, China
- MSc. in Applied Mathematics, The Islamia University of Bahawalpur, Pakistan

Research Interest:

- ➤ Mathematical Image Processing
- Variational Methods

Fast Numerical Methods and Optimization



Ms Faiqa Ali (Senior Lecturer) Faiqa@namal.edu.pk

Education:

- ➤ Ph.D. (in progress), University of Engineering & Technology (UET) Taxila, Pakistan.
- ➤ MS in Mathematics, COMSATS Abbottabad, Pakistan.

Research Interest:

- Partial differential equations
- Solitons
- Chaos

- Bifurcation theory
- > Financial Mathematics

Mr Asad Zubair (Senior Lecturer) asad.zubair@namal.edu.pk

Education:

- ➤ Ph.D. (continued), University of the Punjab, Lahore, Pakistan.
- M. Phil. (Mathematics), University of the Punjab, Lahore, Pakistan.
- ➤ M.Sc. (Mathematics), University of the Punjab, Lahore, Pakistan.

Research Interests:

- Partial Differential equation
- Biomathematics

Soliton Theory

Chaos

Administrative Offices

6. Office of the Registrar

Registrar's office is the central, main and vital organ of the Institute. As the principal office, it liaisons with the external regulatory bodies and also coordinates among all the authorities and the Academic Departments of the Institute. This office is the custodian of the university common seal and organizes the meetings of the chartered bodies of the Institute.



Dr. Rauf A. Sheikh Registrar registrar@namal.edu.pk

6.1. Student Support Office

The first and foremost contact for the Namal students is the Student Support Office (SSO) in the Registrar office.

SSO was established from the start of the Namal College to provide facilitation to the students under one roof. The objective of the office is to:

- Maintain up to date data of all students and share with respective departments.
- Make sure the synchronization and safety of all students record.

Functions and Duties of the SSO

- To execute/implement the admission process according to the approved admission policy of the Institute.
- To enroll newly admitted students and issue them registration numbers.
- To prepare and deliver student cards.
- To enroll and register courses of all students on LMS according to the respective departments' courses.
- To maintain the directory of the students with their contact numbers and addresses.
- To provide counseling to the students regarding merit scholarships and need-based financial assistance.
- Maintain student files.
- To correspond with the students through emails, letters and phone calls.

Student Support Office Team:

Mr. Saad Feroz Assistant Manager Tel: +92 0459 236995 Ext: 107 saad.feroz@namal.edu.pk Mr. Ahsan Ullah Admission Executive Tel: +92 0459 236995 Ext: 107 ahsanullah@namal.edu.pk Mr. Akbar Rehman Admission Officer Tel: +92 0459 236995 Ext: 131 akbar.rehman@namal.edu.pk

7. Office of the Controller of Examinations (CoE)

With the Namal College's advent as the first private sector institution of higher professional learning, it was affiliated with the University of Bradford (UoB), UK. Hence to implement the academic requirements of the UoB at the Namal College and coordinate for conducting the UoB Examinations at Namal, an Exam and Partnership office was established at the beginning of the College.

However, after the Namal Institute got its Degree Awarding Status through the Act of the Punjab Provincial Assembly in 2019, a separate and independent Office of the Controller of Examination has been established. It has two major components; Exams and Partnership Office (EPO), looking after the affairs of students

Dr. Ehsan Ullah Khan, T.IController of Examinations
coe@namal.edu.pk

universities (UoB for batches from 2010 to 2015 and UET, Lahore for batches from 2016 to 2018). Since fall 2019, the students are being regulated under the Namal Academic Regulations framed for undergraduate Degree Programmes. The main objectives of the office include:

- > Establishing the authenticity of information disseminated from this office
- Ensure the safe custody of master records of Exams

registered with the affiliated

Execution of exam related functions efficiently within the prescribed time

7.1. Functions and Duties of the Exam Office

- > To plan and conduct all Examinations according to the approved Academic Regulations.
- > To coordinate with Instructors and the Departments for getting the Exam conducted.
- To maintain secrecy in handling the question papers, answer sheets and tabulation of the examination results.
- To issue the Detailed Marks Certificates, provisional certificates, transcripts and degrees to the candidates through Student Support Office as per Institute's approved Regulations.
- To frame the Regulations relating to examinations, which are to be presented and approved by the concerned authorities as per the Namal Institute Act 2019.
- > To provide adequate information on all examination matters and to bring to the notice of the authorities any infringement of the Regulations about the examination and ensure that the decision of the BoG and other competent authorities communicated are given effect.

Exam Team:

Ms. Asma Batool Manager Tel: +92 0459 236995 Ext: 131 asma.awan@namal.edu.pk Mr. Zafar Iqbal
Examination Officer
Tel:+92 0459 236995 Ext: 105
zafar.iqbal@namal.edu.pk

Mr. Muhammad Farhan
Examination Officer
Tel: +92 0459 236995 Ext: 105
muhammad.farhan@namal.edu.pk

8. Office of the Treasurer

Treasurer's Office was previously called Namal College Finance Office, headed by the Namal Chief Financial Officer. After gaining the status of the Institute, the office was re-named in-line with the Charter of the Namal Institute with the Treasurer as its head.

8.1. Functions and Duties

- To manage the assets, liabilities, receipts, expenditures, funds and investments of the Institute
- To prepare the annual and revised budget estimates of the Institute and present the estimate to the Board
- ➤ To ensure that the accounts of the Institute are audited annually and are available for submission to the Board with in six months of the end of a financial year
- > To collect and maintain the account of students Fee
- > To participate in the process of Financial Support to the students



Muhammad Zahid Hanif Treasurer zahid.hanif@namal.edu.pk

Finance Team:

Mr. Muhammad Imran
Deputy Manager Finance
Tel: +92 0459 236995 Ext: 132
muhammad.Imran@namal.edu.pk

Mr. Zeeshan Amir Assistant Manager Tel: +92 0459 236995 Ext: 149 zeeshan.aamir@namal.edu.pk Mr. Nasir Mehmood
Finance Executive
Tel: +92 0459 236995 Ext: 132
nasir.mahmood@namal.edu.pk

9. Undergraduate Academic Regulations

The undergraduate academic programs at Namal Institute are subject to the updated Academic Regulations – September 2020, outlined in this document and will be effective from the Fall 2020 session and onwards.

9.1. Academic Year

The Academic year at Namal Institute comprises of two regular semesters, the Fall and Spring semesters. Each semester is of 18 weeks duration, comprising 16 compulsory teaching weeks, one week each for mid-term and final exams.

The summer semester is optional and is spread over 9 weeks, comprising of 8 teaching weeks and one exam week. To make up for the short duration, the contact hours of summer semester courses are double that of regular semester courses.

9.2. Program Duration

The minimum duration of an undergraduate program is four years. A student can, however, remain enrolled in any of these programs for a maximum of six consecutive years from the date of the first admission to the Namal Institute. An extension of up to one year can be granted with the approval of the rector.

9.3. Course Requirement

The structure of the undergraduate programs consists of the following course distribution:

- i) University Core: Compulsory for all programs and applicable to all undergraduate students of the Namal Institute.
- ii) Program Core: Compulsory courses as specified by the respective program curricula.
- iii) Electives: Optional courses for each program as specified by the respective program curricula.

The concerned academic department will enforce a minimum number of credit hours to be taken from each category listed above, as per the approved degree requirements. The program core and electives may further be sub-categorized as per the need of that program by the respective department.

9.4. Credit Hours

- i) A credit hour means teaching a theory course for one hour each week throughout the semester.
- ii) One credit hour in the laboratory or practical work/project would require lab contact of three hours per week throughout the semester.
- iii) The credit hours are denoted by two digits within brackets with a hyphen in between total being shown prior to the bracket. The first digit represents the theory part while the second (right side) digit represents the practical.

iv) Thus 3(3-0) means three credit hours of theory, while 4(3-1) means a total of four credit hours, of which three are of theory while one credit hour is for laboratory or practical work.

9.5. Course Load

The maximum load that a student can register for in a semester is 18 credit hours. If the student follows the regular registration plan as prescribed in the curriculum, he/she will be able to complete the graduation requirements within 8 semesters without the need to register beyond the maximum load in any semester. However, if the student repeats a course or takes any extra courses, it is the responsibility of that student to develop an effective plan if he/she desires to complete the graduation requirements within 4 years.

If a student wishes to enroll in any extra credit hours beyond the maximum limit of 18 credit hours, he/she may do so only after due approval from the Registrar on the recommendation of the concerned Head of Department (HoD). Such approval can only be sought for a maximum of one extra course and may only be granted if

- i) The student has a CGPA of at least 3.50, and
- ii) The student needs to register for the course to graduate on time.

The summer semester is optional and the maximum load that a student may register is 8 credit hours spread over a maximum of two courses.

9.6. Course Registration

Before starting each semester, all students will be pre-registered for University Core and Program Core courses according to the schedule prescribed in their respective curricula within the specified pre-requisite constraints.

Students will self-enroll in the Elective courses following the procedure described in the following sections:

Registration Process for Elective Courses

Before the end of the enrolment deadline, i.e., two weeks after the start of the semester, the students must decide which electives they wish to enroll in. The department will publish the course outlines for all courses offered in a semester before that semester commences. The outlines include the content of the course along with information on pre-requisite courses, tentative grading breakup, enrolment capacity and any additional attendance requirements for the course. The students must then communicate the selected electives to the department, in accordance with the procedure specified by the Registrar on Form E.

A student may be awarded a degree without passing an elective course, provided he/she has fulfilled the credit hour requirements of the program. However, that course will not be counted towards the credit hour requirements as specified in the program curriculum. The curriculum will dictate the alternative elective course(s) that may be taken in lieu of the failed course to complete the credit hour requirements.

Registration of Courses lying outside of Prescribed Curriculum Schedule

This process concerns students enrolling in a course outside of the regular schedule of their program curriculum. Such enrolment may occur if a student is repeating that course or was unable to enroll in that course during its regular offering for some reason (such as not meeting the pre-requisite criteria or any other unavoidable circumstances). In this scenario, the student must request the concerned authority for enrolment in that course at least one week before the commencement of the semester, following the procedure specified by the Registrar's Office. An exception to this deadline can only be made if the enrolment is subject to the grade of a course whose result is still pending. In such an event, the student must communicate the enrolment within three working days after the result has been announced.

Course Drop Deadline

A student may request to drop any course before the drop deadline i.e., two weeks after the start of the semester. For this, the student must communicate the request following the procedure specified by the Registrar's Office (Form D).

Grade Letter for Withdrawal Courses

A student may withdraw from a course voluntarily. If the withdrawal is made before the withdraw deadline, i.e., 6 weeks from the start of the semester, then the student will be awarded a "W" grade which will have no impact on the calculation of the GPA. In this case, the transcript will reflect the W grade to indicate that the student withdrew from the course voluntarily. If the course is withdrawn after the withdrawal deadline, then the student is automatically awarded an F grade, which will stay on the transcript and will also be counted in the GPA calculation.

Repeating a Course

A student is allowed to repeat a course in which he/she has obtained a grade of "C" or less. In this case, the grades of all attempts are included in the transcript, but only the highest grade is used in the calculation of CGPA.

Failing a Course

A student cannot be awarded a degree without passing all the courses belonging to the University Core and Program Core categories. Therefore, if a student fails a Core course, he/she must repeat and clear it as a graduation requirement. The following rules apply:

- i) If an "F" grade is awarded in a Core course, the student must then repeat the course by enrolling in the next offering of that course in a regular semester.
- ii) The student may also repeat a Core course if it is offered in the next summer semester, provided that it has not been offered in any regular semester after the award of the "F" grade.

9.7. Pre-requisite Courses

Before the enrolment in a course, the program curriculum may require the student to have passed a pre-requisite course. This condition is checked at the time of registration for the subsequent course. If the pre-requisite and subsequent courses are taken in consecutive semesters, then it is possible that the result of the pre-requisite course has not been announced when the course registration of the subsequent course is taking place. In such an event, the student will be provisionally registered for the subsequent course subject to the condition that the student passes the pre-requisite course. If the pre-requisite course is not passed, then the student will automatically be dropped from the subsequent course.

Note: A pre-requisite and subsequent course cannot be registered in the same semester.

Enrolment in Courses Offered in Summer Semester

A student who has either failed or has been stopped to take the examination due to shortage of attendance or any genuine reasons or wishes to improve his/her grade is allowed to register in the summer semester provided the same courses are being offered in summer by the concerned department. A student will only be allowed to register in 1-2 courses of 3-8 credit hours. Due to the short duration of the summer semester, the enrolment process deadlines are adjusted accordingly. If a student wishes to enroll in any course offered in the summer semester, he/she must communicate the request at least one week before the start of the semester. If subsequently, the student wishes to drop a course, the deadline to do so will be one week after the start of the semester. All procedures will be following the directives of the Registrar's Office.

10. Class Attendance Policy

Students are expected to attend all classes to take full advantage of the learning opportunities and also to avoid missing any surprise assessments, which will affect their grade in that course.

The **80%** attendance of the lectures/laboratory work delivered to his/her class in each course is mandatory. However, the Director may, on the recommendations of the department concerned, condone the deficiency in attendance up to **10%** (70% to 80%) in special circumstances (e.g., students representing Institute in sports, debates, etc., at the National level or any other extraordinary situation a student might have faced). However, a student shall have to fulfill the special requirements given by the teacher concerned in the form of extra assignments/quizzes etc. The head of the Institute (Rector) may further condone the attendance deficiency up to **20%** (50% to 70%) on the recommendations of the Director of the campus in case of an extraordinary special case.

Attendance policy and various stages for issuing warnings to students for absence is elaborated in the flow chart given below.

The student falling short of the required percentage of attendance shall not be allowed to appear in the end term examination.

Some instructors may have additional attendance requirements and can associate grade reduction with absences as specified in the course outline.

Warning Due to Absence

Student may be issued periodic warnings if he/she is absent from the class as given below:

First Warning

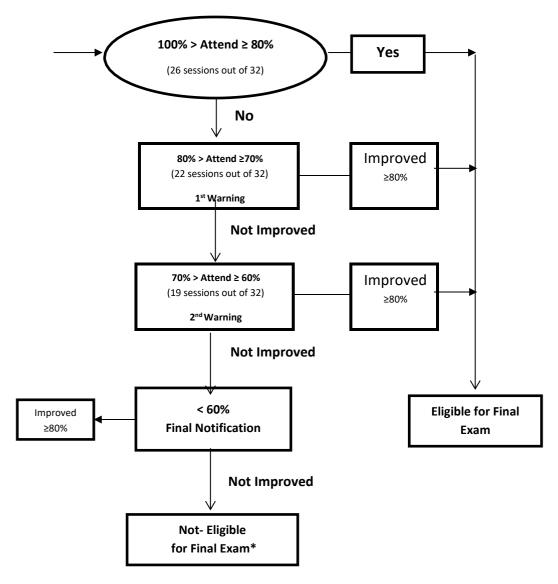
The first warning may issue by the teacher concerned through LMS when the attendance of students falls below 80%.

Second Warning

If the student continues to be absent from the class and does not improve the attendance, he/she shall be issued a second/final warning by the teacher concerned, through LMS when the student's attendance falls below 70%.

Final Notification

When the student attendance in a course falls below 50%, he/she will be detained from the final examination of the said course. However, for the special and genuine cases, the student would have a chance to get their absence condoned as per the procedure mentioned above.



*Appeal to Condon the Absentees: The Director may, on the recommendations of the department concerned, condone the deficiency in attendance up to 10% (70% to 80% i.e., 22 sessions out of 32)) in special circumstances (e.g., students representing Institute in sports, debates, etc. at the national level or any extraordinary situation a student may have faced).

However, a student shall have to fulfill the special requirements given by the teacher concerned in the form of extra assignments/quizzes, etc.

The head of the Institute (Rector) may further condone the deficiency in attendance up to **20%** (50% to 70% i.e., 16 sessions out of 32) on the recommendations of the Director of the campus.

Figure: Process Flow Diagram for Attendance Policy

10.1. Separation Due to Prolonged Absence from Campus

A student may be separated from the program if he/she is absent from the campus for an extended time without any prior notification. Such duration constitutes at least 4 weeks from the last known presence of the student on campus. The decision of separation will be

communicated at the contact information provided by the student at the time of admission. However, the student may appeal against the decision within 10 working days to the Institute's Rector, whose decision will be final.

Special Hardship Circumstances

Under extraneous circumstances lying outside of the student's control, a leave of absence without any prior communication may be sanctioned by the Institute. The authority to warrant such a leave lies only with the Rector of the Institute:

10.2. Freezing of Semester

A student may take a semester off by applying to the Institute as per the Registrar's Office procedure (Form F). The request to freeze a semester must be made before (or within) two weeks after that semester's commencement. The following rules apply:

- i) The summer semester is optional. The request to freeze a semester is only applicable to regular semesters.
- ii) Freezing a semester is not allowed during the first year after admission to the undergraduate program.
- iii) Freezing a semester may cause a delay in graduation. It is the responsibility of the student to plan his/her studies accordingly.
- iv) The maximum allowed duration for completion of the degree requirements is calculated from admission to the program and is not affected by the freezing of any semester.
- v) The academic/probationary status remains unchanged on re-joining the Institute after taking the semester off.
- vi) The student must inform the Institute through the prescribed procedure to freeze the semester. Not enrolling in any course or dropping all courses for a semester without prior notification does not imply that the student has taken the semester off. In such an event, the student will be considered absent from the campus with all corresponding rules and regulations being applied.

11. Examination Regulations

11.1. Mid Term Exams

Mid-term Exams are scheduled to be held in the eighth week of each regular semester and these will be conducted by the teacher concerned.

11.2. Semester Final Exams

Examination Schedule/ Date Sheet

The Final examination will be held at the end of each semester on the dates to be fixed by the Controller of Examination in consultation with the Head of the departments at least two weeks before the start of the examinations following the University academic calendar. The office of Controller of Examination does allocation of proper space for smooth conduct of examinations.

Invigilating Staff

The Controller of Examination shall depute teachers or staff as Superintendent and Invigilators for the conduct of examinations.

Question Papers

The concerned teacher sets all question papers handed over to the Examination Office in a sealed and signed envelope at least four working days before the examination date.

Eligibility for End Term Examinations

A student shall be eligible to appear in the end term examinations provided:

- i) He/she has been on the rolls of the Institute during that semester.
- ii) He/she has registered himself/herself in the course(s).
- iii) He/she has required class attendance as prescribed in the Namal Academic Regulations. The student falling short of the required percentage of attendance shall be treated as having failed in that course.
- iv) He/she has paid all the university dues, including tuition fee/hostel fee, etc, before examinations.
- v) If the student has been awarded a "WF" grade by the Disciplinary Committee, the student may still appear in the exam if a decision on his/her appeal is pending by the Appeal Committee. In this case, if the Appeal Committee upholds the original decision, the "WF" grade will be awarded irrespective of whether the final exam was attempted or not.

Handicapped/Disabled Students Examination Facilities

A handicapped/disabled (blind) student will be provided writer/amanuensis at the expense of the university on the recommendations of the head of the teaching department. The writer/amanuensis shall be of a lower grade of education than the candidate. He/she would

be allowed 45 minutes to solve the question paper over and above the time stipulated for a question paper.

11.3. Exam Code of Conduct

Students at Namal are supposed to follow the core values of Namal in letter and spirit. While these values encompass the whole academic life of students, its self-imposition is even more required during the Exams.

Namal Exam Code of Conduct requires that students strictly observe the Examination rules from obeying the invigilating staff's instructions to the attempting of Q papers with honesty, confidentiality, and uprightly.

11.3.1. Breach of Exam Code of Conduct

The term Breach of Exam Code of Conduct means unlawful contacting any other source, person, or group for attempting the assignments, quizzes or Examinations. It covers any action that a person takes to gain an unfair advantage when undertaking assessments.

Remember – Institute will not accept the excuse of ignorance about the information regarding academic misconduct in Examination.

The following will lead to a charge of Academic misconduct

- Disruptive behavior during an examination.
- Failure to comply with written Examination Regulations or the oral or written instructions provided by internal Examiner or invigilators.
- Gaining access to any unauthorized material, either before or during the examination to gain an unfair advantage over others.
- Gaining access to a copy of an examination paper, either written or in electronic form, before its authorized release date to gain an unfair advantage over others.
- Communicating with another student during an examination.
- Copying from another student during an examination, with or without his/her permission
 or knowledge. This act includes taking data from data sticks, taking another student's
 printout.
- Introducing into the examination room, or being in possession, any written or printed materials, unless specified in the rubric for the examination.
- Leaving the examination room during a comfort break, and while away from the room consulting any written, printed or electronic materials to gain an unfair advantage over others when resuming the examination.
- Substituting examination scripts or pages within scripts during the examination.
- Making use of any electronically stored or communicated material within an examination room unless specified in the rubric for the examination.
- Use of a mobile phone during an examination.

11.4. Plagiarism

Plagiarism is a form of fraud. This section provides clear guidance to all students about what plagiarism is; the Institute will therefore not accept a plea of ignorance if a student is subsequently found answerable for a case of plagiarism.

The Namal Institute has defined plagiarism as the inclusion within a student's own work of a substantial, unacknowledged section of material derived from the published or unpublished work of another person. This includes:

- The inclusion within a student's work of substantial extracts of another person's work without using quotation marks and or specific acknowledgment of the source of the material in the references to this work. This includes text, diagrams and equations, programming results or code, test results, or any other kind of evidence assembled by another person.
- The inclusion, without acknowledgment and referencing (use of quotation marks etc.), of material downloaded from the Internet. This also includes copying into a piece of work a section of unacknowledged material that contains references to other publications, thereby inferring that the references to these publications are the student's own.
- The summarizing or close paraphrasing of another person's work without acknowledgment.
- The submission of work obtained from others. This includes the submission of assignments in their entirety or sections of assignments:
- Bought from commercial Internet assignment writing sites, organizations or private individuals, whether prewritten or prepared specifically for the student concerned.
- The submission of an assignment written, in whole or in part, by another person, whether obtained without or without permission from that person.
- The use of the unacknowledged and/or unauthorized ideas of another person.
- Collusion, defined by the Institute as two or more students collaborating to submit work
 which is not entirely their own, except in such cases where the assignment requires the
 submission of a group effort. As well as action against the user of this material, this may
 result in action being taken against the originator of the work if it can be shown, within
 the balance of probabilities, that they allowed their work to be used.

Note: If cheating is suspected in respect of a piece of group work, and it cannot be established which individual(s) are responsible, the entire group will be deemed responsible, providing that there is sufficient evidence to substantiate the allegations on the balance of probability.

Self-plagiarism or duplication: This is defined as re-using work that was originally completed and submitted to gain credit in respect of another subject or assignment.

11.5. Other Forms of Academic Misconduct:

• Allowing another student to copy an assignment or sections of an assignment so that they may submit this material as their own.

• Any other deliberate attempt to deceive or to gain an unfair advantage over other students.

11.6. Evaluation Procedure

The evaluation of the students is carried out for all the registered courses. The result of this process is a letter grade that is awarded against each course. The award of grades will take place as follows:

- i) The course teacher is responsible for the evaluation of the work/performance of the students of his class and for the award of grades based on Table: 1 given below.
- ii) The number and nature of tests and assignments depend on the nature of course. To pass a course, a student must obtain a minimum "D" grade cumulative.
- iii) The scripts of each activity, i.e., Mid Semester Examination, assignment, quiz etc. will be shown to the students concerned by the teacher within a couple of weeks.
- iv) On the day of the Final examination, the teacher has to notify the date, inviting students to see their evaluated final examination answer sheets.

11.7. Grading Instruments

The students' learning in a specific course will be evaluated through various instruments prescribed and set by the course instructor in line with the Institution's approved policy. In each semester, students may be required to appear in quizzes, midterm, final examinations, group discussions, presentations (individual/group) and submit projects/assignments/lab reports. These assessment marks (to be determined by the teacher concerned) will have different weightage contributing to the overall assessment. This weightage can be determined on the basis of the following guidelines:

Table 1: Grading Instrument Guidelines

Evaluation Instruments	Weightage (Min/Max)	
Sessional Assessments		
Class Participation	(0%-10%)	20% - 40%
Quizzes	(10%-15%)	20% - 40%
Assignments/Presentations	(10%-15%)	
Mid Semester Examination(s)	20% - 30%	
Final Examination/ Projects	40% - 60%	

- * A teacher may decide his/her own instruments by selecting the weightages from the above-mentioned ranges with the approval of concerned department before the start of the classes. For any special course, different instruments than above may also be adopted with the consent of the HoD.
- i) Above mentioned guidelines are for theory courses. For Labs, however, the department may chalk out the grading instruments as per the nature of Lab.

- ii) Final assessment criterion should be chalked out by the instructor and communicated to the students and exam section through the HoD, well before the final exam; if not done already through "Course Outline Presentations" of the department.
- iii) In the beginning of a semester, the Instructor of each course should hand out the information of the attendance policy, grade distribution policy, assessment criteria, paper specification, examination dates, schedule of material to be taught, take-home assignment policy, reading material and any other information important for the successful completion of the course to the students.
- iv) There will be no Supplementary/Special Examination; if a student fails in a course, he/she is required to repeat it as per Course Repeat Policy.

11.8. Grading Policy

The relative grading system in line with the HEC guidelines will be followed. After the conclusion of a course, the instructor awards each student enrolled in that course with a letter grade based on the student's performance in the graded instruments. The following scale is used for assigning grade points:

Table 2: Grades & Grade Points

Grade	Grade Point	Description
A ⁺	4.00	Pre-eminent
А	4.00	Outstanding
Α¯	3.67	Excellent
B ⁺	3.33	Very Good
В	3.00	Good
В	2.67	Average
C ⁺	2.33	Satisfactory
С	2.00	Below Expectation
C ⁻	1.67	Low Pass
D ⁺	1.33	Marginal Pass
D	1.00	Unsatisfactory
F*1	0.00	Fail
P*2	-	Pass

I* ³	-	In Complete
IP*4	1	In Progress
W* ⁵	-	Withdrawn
WF*6	-	Withdrawn Forcefully

Key:

- *1 F (Fail): Grade does not count towards the credit hour requirements of the program
- *2 P (Pass): Grade does not count towards GPA calculation. However, it may count towards the credit hour requirements as prescribed in the program requirements
- *3 I (Incomplete): A student, who because of illness or any other acceptable fails to complete the required instruments in any subject, maybe awarded an "I" (Incomplete) grade as an interim grade. Students having less than 50% attendance will not be eligible for the award of this grade. This grade shall appear in the transcript temporarily until it is replaced by the actual grade and will not be treated as "F" grade. The student receiving such a grade shall make up the unfinished portion of his subject to the faculty member's satisfaction who awarded this grade and is given a letter grade (at the faculty member's discretion) without prejudice to the previous grade "I". In case, the student fails to complete the unfinished portion within the following semester his "I" grade would be converted to "F" grade by the Controller of Examinations. The responsibility for completing the unfinished portion and satisfying the faculty member lies with the affected student
- *4 IP (In Progress): The subjects spread over more than one semester may be graded as "IP" until completion of those subjects. This grade shall be recorded in the transcript and will not be treated as "F" grade. "IP" credits will be counted towards degree credit requirements, but these credits will not be used in the the computation of GPA/CGPA.
- *5 W (Withdrawn): grade indicates that the student has voluntarily withdrawn the course after the Drop deadline. This grade does not contribute towards the GPA or credit hour requirements of the student.
- *6 WF (Withdrawn forcefully): grade indicates that the student was withdrawn forcefully from the course due to short attendance or any other disciplinary action. This grade does not contribute towards the GPA or credit hour requirements of the student.

11.9. Award of Letter Grades (Recommended procedure)

The guidelines for the award of letter grades on a relative scale are given below:

- i) Final marks (out of 100 and in whole numbers) of each student of the class should be used to calculate the arithmetic average and standard deviation.
- ii) Minimum marks threshold linked to content mastery may be established for the award of a passing letter grade. Students earning marks below this threshold shall be awarded "F" grade

- iii) The distribution of the marks may be examined by plotting the scatter chart or the histogram with appropriate bin widths; with marks plotted on the x-axis starting from a minimum passing marks up to 100 and frequency (number of students in various bins on the y-axis).
- $_{\text{iv}}$) The marks distribution of a standard course is expected to be a bell-shaped graph with mean peaked at grade B (mean \pm 0.5 of SD) and spreading on both sides symmetrically depending on the S.D of the marks of the student.
- v) Letter grades are awarded based on a normal curve, with A⁺ being the highest passing grade (at or beyond +2SD from the mean) and D & D⁺ being the lowest passing grade (at or beyond -2SD from the mean). The other grades e.g. B⁺ lie between (0.5 to 1.0) of SD, A⁻ between (1.0 to 1.5) of SD and A between (1.5 to 2.0) of SD. Similarly, B⁻ grade lies between (-1.0 to -0.5) of SD, C⁺ between (-1.33 to -0.1) of SD, C between (-1.34 to -1.67) of SD, C⁻ between (-1.66 to -2.0) of SD.
- vi) In a bell-shaped distribution of the grades for a typical class of students, the number of students with B grades is about 68% of the total 'pass' students. The number of students in B⁺, A⁻ and A grades are between 13 to 14% of the class, and the number of students in C⁻, C, C⁺ and B⁻ are also about 13 to 14% of the class. Also, the number of students in D & D⁺ is about 2 to 3 % of students and the number of students having A⁺ is also about 2 to 3% of the class, ensuring the shape of the graph as bell-shaped. These numbers may fluctuate depending upon the quality of the students of the class.
- vii) A teacher may, in consultation with HoD, assign B⁺ or B⁻ (instead of B grade) to the mean/peak (depending upon the result data and course difficulty level) and/or may change the obtained value of S.D by 10% to ensure the appropriate distribution of the grades as close as possible to the numbers in (vi) above.

Result Submission

Following steps shall be followed in result submission:

- i) The teacher concerned shall upload the final grades on Namal LMS within a week of examination conduct. After reviewing grades in the concerned departments, the signed hard copy of the final award sheet will be submitted along with answer sheets to the office of Controller of Examinations within 10 days after the day of the Examinations.
- ii) The Examination Office shall declare each course's result within 07 working days after receiving the final award list.

11.10. Calculation of Semester GPA

The Exam Office shall compute the semester Grade Point Average (GPA) of the student at the end of each semester. The GPA is a weighted average of the Grade Points earned by the student in all the courses of that semester and is calculated as follows:

GPA = \sum (grade point × course credits) / \sum gradable credits where the sum is calculated over all the courses taken during that semester

11.11. Calculation of CGPA

The Cumulative Grade Point Average (CGPA) is also calculated by the Exam Office at the end of each semester. It represents the performance of the student combined overall completed semesters. The formula for calculation of CGPA is the same as that for the GPA except that the sums are calculated over all courses enrolled by that student since the commencement of the program.

11.12. Grade Review Policy

Once the semester GPA is announced by the Exam Office, the student has an opportunity to contest the grades in case of any discrepancy. This opportunity must be availed within one week of the announcement of the semester GPA. The course instructor can only review a grade. If the course instructor does not agree, then the student may appeal to the Head of Department. The student may also approach the Head of Department in case the instructor is not available. Note that the Head may only be approached for appeal or review if there is a computational error in the grade.

Grade Change Policy

If the grade change request is approved, the instructor will submit the Grade Revision form (Form G) to the Exam Office no later than two weeks after the semester result has been officially announced. The Grade Revision form cannot be submitted by anyone other than the instructor. In case the instructor is not available, the form may be submitted by the Head of Department on the instructor's behalf.

11.13. Rechecking of Paper

There shall be no re-evaluation of the answer book. A student may get the answer book rechecked for totaling and verification that all questions or parts thereof have been fully marked, in the presence of the concerned teacher, the Head of the department and the Controller of Examinations, within one month from the date of declaration of the results. Errors or omissions, if any shall be rectified.

GPA Calculation for Repeated Courses

In case a student repeats a course, the grade of both attempts will appear on the transcript. Depending on the situation, either the grade of both attempts is counted towards the CGPA calculation, or only the highest grade from both attempts is counted.

Note that for a student securing a "C" or less (including "F") in a course, if the course is subsequently eliminated from the curriculum (or not offered by the department for any reason), the HoD with the approval of the Registrar, will approve an alternate course to be repeated instead. This alternate course must be significantly similar to the first one.

11.14. Student Grievances against Course Instructor

A student must submit the grievance, if any, against the course instructor in writing to the Head of the Institution within 5 days of the receipt of the grade. The Head of the Institution or the respective Head of Department shall forward the grievance application to a Committee comprising of three senior faculty members. It will be mandatory for the Committee to hear both sides (student and the instructor) and will give its final decision within 5 days or before the start of registration for the new semester, whichever comes early. The decision of the Committee will be deemed final and will be binding on all parties.

11.15. Make-Up Policy for Graded Instruments

If a student cannot attempt a graded instrument due to absence under unavoidable circumstances, the student has the right to apply for a make-up of the missed assessment. If the student communicates the absence to the instructor before the assessment occurs, an understanding may occur between them on the nature of the remedial action. There exists a range of possible remedies which include (but are not limited to):

- i) Allocating an average grade based on the student's performance in the other graded instruments of the course.
- ii) Allowing a retake of the assessment.
- iii) Allocating a grade such that the student's standing in the class remains the same both before and after that instrument was graded.
- iv) Rejecting the request by awarding zero marks in that assessment.

In case that the absence was not communicated beforehand to the instructor, the student can still request the instructor for a remedial assessment if that instrument does not constitute more than 10% of the aggregate grade for that course.

In case the missed assessment constitutes more than 10% of the aggregate grade, the student must file a Make-up Petition (Form M) within three working days after the assessment has taken place. This must be done following the procedure specified by the Registrar's Office. In case the petition is accepted, the decision will be communicated to all the concerned faculty members so that the appropriate remedial action may be taken.

11.16. Academic Deficiency

To remain in a respectable academic standing, the students are required to maintain a minimum standard for their GPA each semester. Failure to do so will result in the student being awarded an academically deficient status according to the rules given below

Academic Warning

An academic warning indicates that the student must devote further effort towards his/her studies to avoid losing his/her satisfactory academic standing. A warning is issued if any of the following holds true:

i) The student secures a GPA of less than 2.30 in any semester.

ii) The CGPA of the student falls below 2.50 after any semester, regardless of the semester GPA.

In case an academic warning is issued, the student will be notified about the warning via email and a warning letter will be dispatched to the address of that student.

Academic Probation

Academic probation indicates a serious academic deficiency and puts into question the ability of the student to continue studying in the program. Academic probation can also be applied without the student previously being issued an academic warning. The probationary status remains in effect for the next semester and may either be cleared or continued based on the academic performance in that semester.

During the probation period, the progress of the student is closely monitored and certain restrictions are made to ensure that the student can devote more time towards studies. More specifically, the student may not register more than 12 credit hours for a semester during this period. An exception to this may be approved by the Registrar on the recommendation of the concerned HoD if this condition is causing the student to graduate within the maximum duration for an undergraduate program.

During academic probation, the student is also not allowed to hold an executive role in a student society or any other student body. Failure to comply with this condition may result in disciplinary proceedings being initiated against the student.

A student is put on academic probation under any of the following circumstances

- i) The student secures a GPA of 1.70 or less in any semester.
- The CGPA of the student falls below 2.00 regardless of the semester GPA.

After the student is placed on probation, the probationary status will be cleared only if the student secures a CGPA of 2.00 or greater at the end of the probationary semester and a GPA of at least 1.70 in the probationary semester. Note that this condition implies that the student may remain on probation even after obtaining a GPA greater than 2.00 in the probationary semester if the CGPA is still less than 2.00.

In case a student is placed on academic probation, the student will be notified about the status via email and a probation letter will be dispatched at the address of that student.

Academic Separation

Academic separation means that the student is not allowed to continue studying in the undergraduate program at the Institute. Academic separation follows from academic probation and is applicable in the following cases

- i) During the first year of studies, if a student is on probation after the first semester and fails to clear the probationary status at the end of the next (second) semester.
- ii) During the subsequent years of study, if the student fails to clear a probationary status within the next two consecutive semesters.

After the student is separated from an academic program, the student will be notified about the separation via email and a separate letter will be dispatched at the address of that student.

Applying for Re-admission

In the event that a student is separated from the program on academic grounds, he/she may apply for admission to the program as a fresh candidate only once. Students separated from the program on disciplinary grounds however, are not eligible to apply for admission as a fresh candidate.

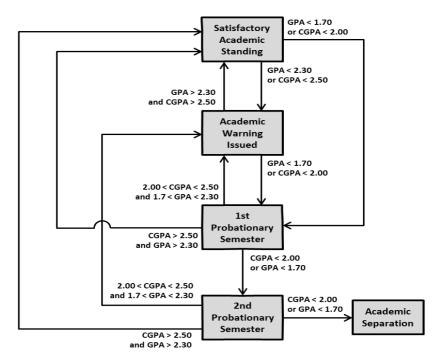


Figure: Process Flow Diagram for Academic Deficiency (Note that for first-year students a CGPA < 2.00 after the 1st probationary semester leads directly to separation)

11.17. Official Authority for Computation of Result

Grade points (GP) in each subject, Semester Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA) of each student shall be computed and notified by the Controller of Examinations at the end of each semester.

11.18. Issue of Academic Transcript / Detailed Mark Sheet

A student desirous of obtaining an Academic Transcript / Detailed Mark Sheet may apply to the Controller of Examination, as per procedure issued on the subject.

11.19. Graduation

To fulfill the graduation requirements, students must be in good academic standing after completing the credit hour requirements of the respective degree.

11.20. Student Discipline Committee

Namal Students Discipline Committee (SDC), headed by a senior faculty, is responsible for dealing with the reported cases of breach of Namal discipline (including the breach of Code of conduct of Examination). The SDC enjoys the authority to recommend their decision to the competent authority that is subsequently implemented after the approval.

12. Tuition and Other Fee

Introduction

- The fee is subject to revision at the beginning of each academic year.
- Admission and security fees will be paid once at the time of admission. However, Namal Institute offers a rather flexible scheme based on equal four installments for the payment of tuition fees during the academic year.
- The Financial Support Committee has the authority to award financial support on need-cum-merit basis. The payment plan will be shared and agreed upon with the students.
- If a student does not sign the financial package (scholarship, payable) offered by the Institute, then it will be assumed that the student is paying the full tuition fee and the installments shall be calculated accordingly.
- The amount of fee and date of payment will be clearly indicated on the fee card. Two weeks prior to the due date of every installment, a reminder will be issued by the Finance Office.

12.1. Fee Structure

Structure of Tuition and other Fee of Namal Institute, Mianwali is given below for Academic Year 2020-21.

Fee *	Amount (Rs.)
Application Processing Fee	500 one-time charge
Tuition Fee	3,82,000 per Year
Lab and Exam Fee	5,000 per year
Hostel Fee	18,000 per year (2 beds), 9,000 per year (3-6 beds)
Admission Fee	10,000 one-time charge
Security Fee (Refundable)	10,000 one-time charge
Hostel Security (Refundable)	5,000 one-time charge
Hestel Fee	36,000 per year (2 Beds)
Hostel Fee	18,000 per year (3-6 Beds)

* Special Incentives

- 1. 100% hostel fee waiver for all students having 90% and above marks in intermediate exam.
- 2. 100% hostel fee waiver to female candidates admitted on merit.
- 3. 100% Admission fee and Admission Security fee waiver for candidates belonging to Baluchistan and areas that previously constituted FATA who have secured admission in Namal on merit.

Tentative deadlines:

Instalment	Amount	Tentative Deadlines for Payments	Month of payment
1 st	25% of total tuition fee per year	Before start of Fall Semester	September
2 nd	25% of total tuition fee per year	Before Mid-Term exam of Fall Semester	December
3 rd	25% of total tuition fee per year	Before start of Spring Semester	March
4 th	25% of total tuition fee per year	Before Mid-Term exam of Spring Semester	June

12.2. Late Payment Surcharge

Students are required to settle their dues, including tuition fees, hostel fees, lab and exam fees according to the payment deadlines as stated in the Student Fee Card. Else, a fine of Rs.100/= per day will be charged from the date of expiry of deadlines till the date of payment. (Exceptions accepted)

13. Financial Support

Namal Institute believes that education is the right of everyone irrespective of anyone's financial background. Admissions to Namal Institute are purely based on merit. Students may apply for financial support if they think they cannot bear the expenses of their education provided they secure admission on merit. To cater to the needs of the deserving students, the Institute offers generous merit and merit-cum-need based Financial Support.

13.1. Merit-Based Scholarships

- A merit-based scholarship is a financial award that a student may receive on demonstrating exceptional academic merit.
- The merit scholarship covers an up-to full tuition fee waiver. The remaining charges (hostel fee, exam, lab charge, etc.) will be paid by the students themselves (Male Students).
- 100% tuition fee and hostel fee waiver for students having 85% & above marks in intermediate exam.
- 70% tuition fee waiver for candidates having 70% and above marks in intermediate exam.
- 100% tuition fee and hostel fee waiver for Students having 90% and above marks and 100% waiver for Female Students. (Exam and Lab Charges will be paid by the female students themselves).

Eligibility

These scholarships are offered subject to qualifying for admission per Namal Aggregate Merit Criterion and are announced at the time of new Admissions.

Duration

If any student is awarded a merit scholarship, his/her merit scholarship shall continue till the end of four years of the degree program provided that the prescribed conditions are met.

Termination

The merit-based scholarship will be terminated, if any of the following conditions hold true:

- If the scholarship awardee fails to achieve CGPA 3.00 in an academic year.
- The scholarship awardee fails to clear all courses in the first attempt;
- If the scholarship awardee's overall attendance in classes and labs for the current academic year falls below 85%;
- The scholarship awardee is found/discovered to be involved in any kind of academic and non-academic misconduct failing to respect the Institute's code of conduct; and
- If any awardee drops off merit-based financial support, he/she will be entitled to apply for need-based financial support.

13.2. Need-Based Financial Support

Namal Institute offers Financial Support to the deserving candidates on need-cum-merit basis who fall short of merit scholarship policy:

- The need-based financial assistance provides financial support to the needy students up to a 100% fee waiver.
- Need pertains to either a student or his/her family's inability to provide for the cost of his/her studies.

Eligibility

Every student of the Institute is eligible to apply for the need-based financial support except the following:

- A student securing less than 2.20 CGPA in an academic year;
- A student whose attendance for the academic year falls below 85%; and
- A student who is facing disciplinary proceedings or any disciplinary action is taken against him/her.

Announcement

The new applicants can apply for need-based financial support as soon as they confirm their admission by depositing required dues. Furthermore, students may apply for need-based financial support at any stage of the degree program.

Duration

Financial support will continue for four years of the degree program, provided that the conditions are met.

Termination

The Institute will terminate the need-based financial support if any of the following conditions hold:

- If the student's overall attendance in classes and labs for the current academic year falls below 85%;
- If the student's CGPA falls below 2.20 in the current academic year;
- During physical verification or through any other source, if it is discovered that the information provided by the student in the Financial Support Form is wrong;
- Students receiving financial support should maintain full-time status in a regular semester. Failure to do so will lead to the cancellation of financial aid award;
- If the student is found/discovered to be involved in any kind of academic and non-academic misconduct, failing to respect the Institute's code of conduct; and
- If a student fails to report any external source of financial assistance that he/she is receiving.

Revision

The Institute may revise the need-based financial support:

- If the financial conditions of the family have changed as compared to the previously stated conditions.
- If the student receives financial assistance from an external source. No student can take financial support from more than one source. In case external financial support is available, the student shall report it instantly to the Student Support Office and the money received shall be deposited into the Institute account.

Procedure for the ward of need-based Financial Assistance

- Procedure for awarding need-based financial support shall be as follows:
- The new applicants can apply for need-based financial support on the prescribed form as soon as they confirm their admission by depositing the admission fee and security charges.
- The Financial Aid Unit (FAU) will follow up to complete the application and missing supporting documents. FAU will ensure completeness and verification of the documents with the application. The completed applications along with verified supporting documents/data will be placed before the Financial Support Committee for the decision.
- The Financial Support Committee will decide the range assessed for the financial support given to a student after considering the complete application. The students, their parents, or both, may be called for an interview.
- The decision of the Institute will be communicated to the students, their parents/guardians & Finance Office by the Students Support Office.

13.3. Financial Support Committee

The Financial Support Committee of the Institute comprises of the following members:

- Registrar of the Namal Institute
- Treasurer of the Namal Institute
- Marketing Director of Namal Education Foundation
- Chief Financial Officer of Namal Education Foundation

13.4. Change in Financial Policy

The Management Committee of Namal Institute reserves the right to make appropriate amendments in the rules and regulations as and when deemed necessary according to the set procedure.

14. Main Library

(Website: Library.namal.edu.pk; Email: library@namal.edu.pk)

Namal Institute has a growing library that is expanding its resources day by day. It provides quality services, resources, and lifelong learning opportunities through books and a variety of other formats to meet the informational, educational needs. The mission of the Library is to provide access and delivery of information resources to students, faculty, and staff in support of the research and instructional mission of the Institute.

Library Collection

The library has a collection of more than 12000 books covering multi-disciplines including Computer Science, Electrical Engineering, Mathematics, Social Sciences, Management Sciences, Religions, Literature and History, etc. Library also has a subscription of more than 40 international Journals to fulfill the research needs of the community.

Online Resources

Through HEC Digital Library Program, Namal Institute has campus-wide access to 7 online resources that provide e-journals and e-books. The access link is available on the library website. Library also has access to **Turnitin**, software for checking similarity and plagiarism of student's assignments and reports.

14.1. Library Membership

All students, faculty and staff are entitled to library membership. The membership forms are available at the circulation desk. Library staff will create the user's account in the library system. The member will notify via email about his/her library account details for signing at the library website. It will help him/her to renew the dates of issued books and to reserve or place hold the book online.

14.2. Borrowing

There are three categories of books in the library: Standard books, Book bank and Reference books. Following policies pertain to these categories:

- All students can borrow two books from the book bank for the whole semester. Other than the book Bank. Students can borrow 5 books for 14 days.
- Standard books can only be renewed a further 2 times if another user has not reserved them.
- Overdue books will not be re-issued until the fine is paid.
- Two copies of the same title will not be issued.
- Non-issuable materials such as reference books, magazines, journals are not meant to be checked out.
- Under exceptional circumstances, a reference book can be borrowed overnight. You can borrow it just before the library closes, and it must be returned by the next morning. It cannot be borrowed over the weekend.
- All issued books must be returned to the library by the due date. In the case of overdue

- books, a fine will be charged, as mentioned in the fine policy.
- Books will only be issued to the person appearing at the circulation desk. You cannot borrow a book under someone else's name.
- Books or other materials borrowed from the library are non-transferable and are expected to be used by the borrower himself/herself. Books should not be passed on to somebody not belonging to Namal Institute.
- The borrower is solely responsible for returning books in time and keeping them intact. If you ask someone else to return, make sure he does it.
- In exceptional circumstances, borrowed materials must be returned to the library to meet emergent needs. If recalled, the borrowed books must immediately be brought to the circulation desk.
- Books may be renewed/re-issued to the same user, provided no one has requested a
 reservation. However, if someone has already reserved it, you'll have to return the book
 to the library by the due date.

14.3. Book Bank Usage

Book bank is a collection of textbooks that are being taught in all programs. Students can borrow two books at a time from this collection for the whole semester.

Reservation

In order to support fair usage and optimal sharing of the collection, borrowed books can be reserved. If you need a book that has already been borrowed by someone else, you can request a reservation. Library staff maintains a reservation queue for borrowed items. Simply ask the library staff to place your name in the queue. You must also provide a valid email address so that you could be notified once the book is returned. Following policies apply:

- You cannot reserve the same book which has already been issued to you. If no one else reserved the book, you can get it re-issued on the day of return.
- Reserved books will be issued to the one who is topmost in the reservation queue. If he willingly declines, the book will be issued to the next in the queue, and so on.
- If you have reserved a book, it is your responsibility to contact the circulation desk on its day of return. Library staff will wait for you till 12:00 noon next working day. If you do not appear, your name will be removed from the queue. The book will then be issued to the next person in the queue or to someone else if there's no one else in the queue.
- It is your responsibility to provide the correct and active email address and to check the email notification. Any change in the contact details (address, phone number, e-mail) must be reported to the Library immediately.
- Students cannot reserve a reference book or a teaching resource.

Fine

To encourage and impose timely return of the library materials, fines are charged on overdue items. Borrowers are solely responsible for returning or renewing items by the due date. If the items are not returned by the due date, a fine will be charged at the following rate:

 Rs. 10 per day for an overdue book will be charged to all students. In case of overdue of reference material that the library will issue overnight to anyone but under exceptional circumstances, Library will be charged 100 rupees per day. In case of a book from book bank overdue charges will be 50 rupees per day.

- If a library patron reports that the book is lost, he will have to pay twice the price of the book or return a new copy. Note that the fine will keep on incurring till the price paid or the book returned.
- For students, the maximum fine limit before they can be issued books any further is Rs. 600. If the cumulative fine crosses that limit, you will not be issued books anymore. Your library account will be seized. In order to reactivate your account, you'll have to pay the full fine.
- Students must pay their library fines at the Treasurer's office and deposit their receipt at the library.

14.4. Clearance

Students must get clearance from the Library to obtain their degrees. Library clearance will not be declared unless he/she:

- Returns all borrowed books.
- Pays outstanding library dues (fine, book cost, etc.).
- Appears for the disciplinary action against violation of library rules

Library clearance will be marked only by the Librarian or In-charge Library. No other library staff is authorized to sign the clearance form.

Ms. Saira Asghar

MLIS (PU) Librarian

Tel: 0459 236995 Ext 138 Saira.asghar@namal.edu.pk

Muhammad Saleem

MLIS (AIOU) Assistant Librarian Tel: 0459 36995 Ext 165

muhammad.saleem@namal.edu.pk

15. Information Technology Support Centre (ITSC)

Namal Institute provides IT services and supports via the ITSC department to all its **legitimate users** of its **campus network, referred to as Namal Network (NamalNet)**, to ensure that every user enjoys a productive working environment.

The following guidelines are excerpts from the "Acceptable Use Policy for Namal Network Users", which acts as a general guideline for all its users; Full document available with ITSC and shall be provided on demand.

15.1. Services Provided by ITCS

ITSC provides services for support and management of Computational Labs, Telephone Exchange, Printing services, Photocopying services, Email services, Web Hosting, IT equipment in Lecture Halls, Surveillance Cameras, Domain controllers, FTP servers, Data-Base servers – all integrated and supported via NamalNet.

Besides, software solutions such as; Learning Management System, Campus Management System (evaluation in the process), Complaint Management System, Web Server Management, Intercom, Web Conferencing, Teleconferencing, Microsoft Dream Spark to name the least.

ITSC provides assistance in the installation of OS such as Windows and Debian based Linux, applications such as LibreOffice, Inkscape, MSOffice, MS Visio, Latex, Emacs, Zoom to name a few.

ITSC also assists users in getting to know the prevailing systems in place such as LMS; setting up a server for research and development.

ITSC actively engages On-Campus student societies in their events, providing support equipment such as multimedia, sound systems, etc.

ITSC support staff guides the users in their purchase of IT equipment to the best of their experience and knowledge and can get you in touch with several vendors.

For additional support and services, please visit ITSC located on the main campus, or email at ITSC@namal.edu.pk, ext 166.

15.2. General Guidelines to use the Campus Network

- i. The Campus Network allows the users to use certain facilities
- ii. Network facilities are provided to University members and legitimate users. Users having legitimate access does not imply, that access details may be transferred to others, without University's consent. The following are not allowed:
 - Disclose or share account details to access the Campus network with others.
 - Allow unauthorized users to access Campus Network from their own device or computer.
 - Share or copy files, software, data taken from Campus Network with unauthorized users.

- iii. The network is a shared medium to access worldwide web (www) services; therefore, users should be considerate in usage during office hours.
- iv. Network objects (data, program, information) not particularly locked or protected by the system do not imply that they can be altered, deleted, or manipulated.
- v. Users are not allowed to set up services on their own to share their files, data without prior permission from concerned authorities.

15.3. General Guidelines for Namal Network Account

- i. Users are the sole custodian of network account details; Users are responsible to maintain a secure password (preferably 8 characters long, with alpha-numeric characters and one capital alphabet).
- ii. In case the account passwords are forgotten, they can be reset by ITSC staff.

15.4. Use of Copyright, Licensed material

The government of Pakistan (GOP) has certain laws governing IT, Data protection, and Cybercrime, which are equally applicable to users on NamalNet. Any information shared, any services availed/provided over the internet or intranet must be done with care, especially accessing / use of copyright, licensed printed content (documents), or software. Please consult the ITSC support team for guidance in case of unsure.

ITSC supports a few licensed Operating Systems to be used in its Labs and Servers, however, it encourages the use of open source applications that are governed by licenses such as GPLV, Common Creative License.

- "The Copy Right Ordinance 1962 with Copyright Rules 1967," which are primarily for published material.
- "Personal Data Protection Bill 2020", though draft, but is equally applicable ref: https://moitt.gov.pk/.
- Software installed on personal devices are sole responsibility of the owner. Be aware of licensing agreements in place.

15.5. Email Usage Guidelines

Email is the official means of communication in addition to paper notifications in the Namal

The email account is linked with the LDAP account; therefore, the same password is used to access Email, LMS, and Print services. Please keep a note of this password.

Broadcasting mail or Mass emails of inappropriate or irrelevant email is discouraged and is deemed unethical. The following types of emails are considered inappropriate:

- advertisement
- lost and found
- the announcement of student activities
- personal surveys and questionnaires

Email sent from fake and/or anonymous email accounts are discouraged; only email accounts assigned by University/ITSC should be used. Persistent use of fake email accounts can lead to serious disciplinary cases.

Emails should always be written with proper language and observe common courtesy; never use bad language or harass the recipient – read twice before sending an email.

It is advised to make an appropriate email signature to be displayed at the end of your email; ITSC can assist in an acceptable signature.

15.6. Indecent and Pornographic Materials

The laws of Pakistan governing indecent and pornographic materials apply to files stored in electronic form. Illegal storage and distribution of such materials is a criminal offense and shall be dealt with accordingly.

15.7. Interaction with Other Network Users

Namal Institute encourages the use of communications tools, applications to maintain a healthy interaction amongst its users. Official correspondence is generally done via E-Mail; however, in the Post-Pandemic scenario, WhatsApp and LMS Chat has been extensively used. It is of utmost importance that decency is maintained in all types of interaction, be it online or offline, avoiding harassment, slander and discriminatory remarks. Best conduct is expected and encouraged by NamalNet users.

The Regulations governing Student Discipline applies to the misconduct in the use of IT systems/devices on NamalNet.

15.8. Cyber Security

Because of escalating cybersecurity threats targeted at the higher education sector, it is imperative that every IT resource user and owner in Namal Institute should adopt appropriate cybersecurity protections.

Use of antivirus, malware protection is encouraged; please ask ITSC to assist you in installing its antivirus client and other ways to curb such threats (such as Linux based OS are encouraged).

15.9. Accessing External Network commonly known as Internet

Users should be aware that when accessing external networks managed by respective authorities, their terms and conditions, when accepted, apply to the user solely. Namal Institute does not and cannot assist in litigation arises afterward; therefore, it is advised to consult ITSC staff in this regard.

15.10. Enforcement of Rules

To ensure smooth operations of network managed services, if a NamalNet user is found to be the cause of interruption or disruption violating the aforementioned guidelines, then depending on the seriousness of the offence, one or more of the following actions could be taken:

- A warning will be given to the user.
- Problematic programs/processes will be stopped or be removed from the system.
- Problematic machines will be isolated from the network until the problem is rectified.
- User accounts and computer will be suspended from accessing the network for a specified period as determined by ITSC.

Whenever appropriate, departmental coordinators/HoDs will also be informed to suspend the student's access to departmental facilities. For serious offenses, the case will be brought forward to the Student Disciplinary Committee for further actions.

For offense against the law of Pakistan, ITSC will:

- Cooperate with the Government of Pakistan, its law enforcement agencies, network administrators in their investigations.
- Impose necessary penalties, including suspension of access to all computing and networking facilities.

15.11. Related Laws, Policies, and Regulations

- Prevention of Electronic Crimes Act, 2016; http://www.fia.gov.pk/en/law/peco16.pdf
- Prevention of Electronic Crime Investigation Rules 2018;
 http://www.fia.gov.pk/en/law/PECARULES.pdf
- FIA National Response Centre for Cyber Crimes; http://www.fia.gov.pk/en/NR3C.php
- Pakistan Telecommunication Authority for Type Approval of Mobile, Tablet; https://www.pta.gov.pk/en/type-approval
- Pakistan Frequency Allocation Board for use of Radio spectrum other than ISM (unlicensed band); https://fab.gov.pk/

15.12. ITSC Contact information

Dr. Engr. Saad A. Malik Head ITSC,

Tel: +92-0459-236995 Ext: 123 saad.ali@namal.edu.pk

Magsood Haider

Team Lead/A Manager Network
Tel: +92-0459-236995 Ext: 166
magsood.haider@namal.edu.pk

16. Software Development Cell (SDC)

Software Development Cell (SDC) is an in-house software company of Namal Institute. Our team builds and maintains multiple web-based applications deployed in the Institute. We work in a close-knit small team who work together to keep these systems up and running and find solutions of the day to day domain-specific problems. The nature of the job is that we cannot restrict ourselves to one favorite programming language: so, we generally program in PHP, Python, Java, JavaScript, Shell and Perl Scripts etc.

- Namal Learning Management System | NULMS |
- Namal Admission Portal
- Namal Website
- Namal Library Catalogue
- Namal Help Desk NamHal |
- Lab Inventory Management System
- Namal Emailing System

Our team also provides both one to one and group-based support and training for our Learning Management System. Sessions for newly joined faculty are held in the second week of each semester. Simultaneously, courses covering other topics are run throughout the year, with separate sessions for employees and students.

16.1. Learning Management System (LMS)

The Namal Learning Management System is a comprehensive and effective system developed by its ITSC team. It has the following features:

- Complete registration system
- Attendance list on line
- Students can see the status of results on their transcripts along with the names of their instructors
- On submission to Exam Branch by the teacher, the student can see his letter grade with the remark 'provisional'
- On the declaration of results by Exam Branch, the status changes to 'Confirmed'
- Award List for Submission to Exam Branch
- A detailed analytic report
- Complete support to Examination Branch for all activities performed at the branch
- Complete support to HoDs or their nominee with the availability of all information and reports

16.2. Namal Help Desk (NamHal)

Namal Help Desk (NamHal) is a flexible issue tracking system that allows to report and track day-to-day issues at Namal. It is a web-based application and its main features are:

- Flexible role-based access control
- Gantt chart and calendar
- News, documents & files management
- Feeds & email notifications
- Time tracking

Dr. Engr. Saad A. Malik

Head ITSC,

Tel: +92-0459-236995 Ext: 123

saad.ali@namal.edu.pk

Mr. Faisal Zeeshan

Team Lead/Software Developer Tel: +92-459-236995 Ext: 126

faisal.zeeshan@namal.edu.pk

Mr. Saleem Khan

Software Developer

Tel: +92-459-236995 Ext: 126 saleem.khan@namal.edu.pk

17. Health facilities at the Campus

Health care providers at the institute provide free of cost, Primary health care for students and families. The resident medical officer is available for the health care needs of the students and families round the clock. In addition to meeting the basic needs of the students, health services at campus act as a referral body to connect the students with medical providers, if needed, in the local community.

Common emphasis is to provide emergency management to the students within the campus and treating uncomplicated routine cases within the campus. Medical inspection rooms are present both at institute and hostels with the availability of a Medical officer, paramedics staff and routine used drugs-based pharmacy. Ambulance service is available in case of any complicated medical case.

Dr. Khurram Jalil

(MBBS) Medical officer

Tel: 0459 236995 Ext 168 khurram.jalil@namal.edu.pk

18. Career and Placement Office (CPO)

The job of the career placement cell is to facilitate the graduating students in finding good jobs in the industry. It also helps in the placement of current students on internships. Furthermore, the placement cell plays an active role in communicating the industry needs to the academic departments. Placement cell also conducts training and workshops on developing professional skills, interviewing skills, CV writing, etc.

Dr. Igra Abdullah

Head CPO

Tel: 0459 236995 Ext 118

igra@namal.edu.pk

19. Namal Student Hostels

Students pursuing their studies at Namal Institute Mianwali may reside in a hostel owned or maintained by the Institute during the studentship of their academic programs. These rules and regulations have been formulated to ensure that students staying in the hostel are accommodated reasonably, the hostel property is protected, and a healthy environment is created for healthy living.

19.1. Hostel Management

The following constitute hostel management.

- 1. Warden
- 2. Assistant Warden
- 3. Hostel Fellows

Students can approach any of the above for help, guidance and grievance redressal. Representations to higher officers must be forwarded through the proper channel.

19.2. Admission to Hostel

- 1. Namal provides separate hostel accommodation for male and female students; all students on the Institute's roll are eligible to apply.
- 2. The allotment is made for four years initially (renewable every year); however, it could be extended for one more year in special cases.
- 3. The allotment is made depending upon the availability of rooms; however, priority is given to non-residents of Mianwali or students from far-flung areas of Mianwali.
- 4. For freshmen, hostel applications are received along with the admission forms, whereas sophomore, Junior and Senior's hostel allotment is renewed at the start of their academic year without any application. A student may opt-out by informing the hostel warden in writing.
- 5. Students seeking hostel accommodation (temporary or permanent both) at some other time in the semesters shall send their applications to SSO, which will be forwarded to the hostel warden and Finance office for further processing.
- 6. The student stay period is divided into the following four categories and hence, will be charged accordingly.
 - a. 1 week
 - b. 2 weeks
 - c. I month
 - d. Entire semester

To clarify, a student will have to deposit one-week charges with the finance office whether he/she stays for the entire week or less; if the duration exceeds one week, the amount will be charged for 14 days, and so on.

7. At the time of admission into the hostel, every student is required to submit a duly

- completed Hostel Allotment Form.
- 8. Residents are issued a non-transferable hostel identity card by the SSO, which must be presented to the Security/ warden or any other authorized person upon request.
- 9. Accommodation will not be provided to any student whose registration is canceled. Any student who is removed from the Rolls of Institute will automatically cease to be a member of the hostel.

Room Shifting

- 1. Residents shall take possession of the rooms only after the hostel warden makes the allotment.
- 2. No resident is allowed to change his/her room without the warden's permission. In case a genuine reason exists, he/she may be allowed to change/swap the room.
- 3. Unauthorized occupation or exchange of any room shall be treated as a violation of disciplinary rules and regulations of the Institute and the allotment of the violators will be terminated with immediate effect.
- 4. If a hostel resident is not personally residing and the administration finds the room misused, i.e., with unlawful or illegal occupants, his/her allotment will be canceled, and the case will be referred to Registrar Office for further necessary action.

Safety and Personal Belongings

- 1. Residents are advised not to keep valuables, jewelry, or a large amount of cash in their rooms.
- 2. It is the personal responsibility of the residents to take care of their valuables, which must be kept under lock. Hostel authorities will not be responsible for the loss of anything from the residents' room. However, if any loss occurs, it should be immediately reported to the warden.
- 3. While leaving for the home during the summer break, all hostel residents are directed to take their valuables (cameras, watches, laptops, mobiles, clothes, shoes, etc.) with them. They may leave back their fully packed quilts, blankets, pillows, bed sheets, etc. only.

Furniture & Fixture

- 1. Residents shall not bring any kind of furniture or fixture into the room. All furniture and fixture shall be provided by the hostel management, mainly consisting of a Bed, a Table, a Chair & a Cupboard for each student. All the items in student's possession are also listed in the Hostel Allotment Form.
- 2. Common hostel furniture must not be moved into other rooms or from one hostel room to another without the warden's consent.
- 3. The residents should take care of all types of hostel belongings including the furniture, electrical fittings, etc. The room furniture should be maintained in good condition during the entire occupancy period.
- 4. If some damage is detected in furniture, fixture or to any hostel property, the repair/replacement charges will be borne by the residents.

Use of Electric Appliances/ Items

The use of electrical appliances such as immersion heaters and electric stove are forbidden in the hostel. Only light electrical appliances and appropriate extension cords should be used.

- 1. Private cooking is allowed in the specific area allotted by the hostel management.
- 2. The uses of audio systems which may cause inconvenience to other occupants are not allowed. The use of personal TV, VCR and VCD / DVD is prohibited.
- 3. When the students go out of their room, they should switch off all the electrical / electronic appliances and keep it locked (at all times).
- 4. The residents should not attempt to fix electric problems themselves in the hostel; instead, they must lodge a complaint to the hostel warden.

Room checking

The room of any resident can be inspected at any time but with a prior intimation by the hostel administration or any authorized member of the institute.

Notice Period

- 1. Residents are expected to stay in the hostel till the completion of an academic year. In case a resident desires to vacate the hostel, a one-month notice is necessary.
- 2. Residents will have to vacate the hostel within one week after completion of his/her final examination/project. In case a resident does not vacate his/her room, the belongings will be removed from the room and the room will be locked by the warden, with no responsibility of hostel management for loss, if any.
- 3. Before vacating the rooms, the students should fill up the Room Vacating Slip.

Suspension from hostel

In case of any wilful disobedience or defiance of any hostel/Institute authority, nonobservance of hostel rules and regulations, causing property damage, the administration reserves the right to suspend the allotment of any resident, which may eventually be converted into termination.

19.3. Hostel timings

- 1. Namal Institute is responsible for the safety and security of its students in the hostel premises. Any incident/mishap occurring outside the premises is not the responsibility of the Institute.
- 2. No student is allowed to leave the hostel after 9 PM and the mandatory return time is 11 PM. The hostel gates will be closed after these timings and no student will be allowed to leave or enter the hostel. (students coming from homes with prior information are an exception)
- 3. Student leaving the hostel after maghrib shall submit an affidavit duly signed by his/her parent/guardian accepting the responsibility of any mishap outside the premises.

19.4. Medical Emergency

- 1. All cases of sickness shall be reported to the Institute's doctor who will provide necessary medical aid to the patient, if needed.
- 2. If the case is serious, the patient will be taken to the nearest hospital for further treatment in Namal ambulance.

19.5. Celebration of Festivals

Students shall take prior permission from the warden to celebrate festivals and birthdays. All celebrations should be done in the Mess Hall by observing the hostel rules and the norms of decency. No outside guest will be allowed. It is the responsibility of the concerned students not to disturb the peace of other hostel residents while celebrating their birthdays or any other festival.

19.6. Visitors

- 1. Rights of admission to the hostel premises are reserved; no visitor shall be admitted inside the hostel without the warden's permission.
- 2. Visitors are not permitted in the hostel after 8.00 pm. However, prior permission of the warden may be sought in special cases.
- 3. The security staff will inform the student concerned after the entry has been made in the visitor's book.
- 4. No male visitors are allowed to enter the female hostel or vice versa. Only those male/female visitors can be entertained whose names are given in the visitor's list, submitted to the hostel warden duly signed by the parents or guardians of the residents.
- 5. No parent or guardian of a resident is permitted to stay in the hostel without permission.

19.7. Mess and Dining Facility

Mess

- 1. All residents are expected to eat in the Mess Hall. Residents are not permitted to take any article/utensils, etc., outside the mess premises or to their rooms.
- 2. Every resident shall pay food and other charges in cash. Failing to do so could result in suspension of mess services.

Mess Committee

There will be a Mess Committee, comprising of faculty, staff and students, to decide the menu, check food quality, maintain a record of such inspections and give feedback to the administration for the improvement of food quality and other aspects of mess and dining.

Guests

Guests of residents are allowed in the mess only with the warden's permission and on payment of the charges applicable.

Mess Timing

All the students are bound to observe the mess timings announced by the administration, which may be changed from time to time.

19.8. Strictly Prohibited Activities

Disruptive Behaviour

A quiet period should be observed in the hostel from 11:00 pm to 06:00 am. Care should be taken to ensure that music/loud talking is not audible outside the room. Any manner of festivity and noise-making/celebrations, which may disturb other residents in hostel premises, is not allowed.

Harassment

Namal Harassment Policy shall serve as a guideline in dealing with all forms of harassment, including sexual.

Ragging

Ragging or any act that causes physical or psychological harm, fear, shame, or embarrassment, teasing, abusing, shouting, playing practical jokes, or asking to do any act against the will shall be subject to appropriate disciplinary action.

Alcohol/Drug/Smoking

Residents shall not bring, store, possess and/or drink any alcohol/intoxicating drink, drug, or substance of any kind whatsoever. Smokers shall use open space, which must be at least 20 yards away from the buildings. An occurrence of such behavior shall invite strict disciplinary action.

Fire-arms

Any type of storage or possession of fire-arm, explosive and inflammable goods on the hostel premises is strictly prohibited. Violation of the rule will lead to expulsion from the hostel.

Pets

No pets are allowed inside the hostels.

Cleanliness

- 1. All the students shall undertake maintenance of hygiene and cleaning of hostel rooms.
- 2. Cleaning of the hostel corridor is the collective responsibility of the Namal staff and the students staying there. Do not leave any mess items or anything else in the corridor.
- 3. Shoes must be kept in the rooms or on the shoe racks in the corridors.
- 4. Do not litter or spit.
- 5. Use dustbins placed in specified locations to dispose of rubbish.
- 6. The rooms will be inspected periodically and if found unclean and filthy, the residents will be:

- issued a warning letter (1st occurrence)
- fined Rs 300 (2nd occurrence)
- will be subject to further punishment as per policy (3rd occurrence)

Internet Usage Guidelines

All residents are required to register their personal computers with the IT Section. Residents shall abide by the Internet Usage Policy of the Institute.

19.9. Violation of Hostel Rules and Regulations

Disciplinary Action

In addition to penalties and fine provided in these rules and regulations, disciplinary action as per the Institute's Code of Conduct shall also be taken against a resident violating these Hostel Rules and Regulations.

Recovery of Damage/Losses to Property

Any damage/loss of hostel property must be reported immediately to the warden. Residents will be charged for any missing/damaged property except damages incurred by normal wear and tear.

19.10. Offenses and Penalties

The offenses conducted by residents are not acceptable by the Institute. The table below gives some suggestive penalties against various offensives. However, the Institute reserves the right to take appropriate and severe action in case of gross violation of the Hostel code of contact. The Institute may fix the fine amount more than given below.

No.	Offenses	Penalties	Authority to impose the penalty
1.	Students stay out of the hostel premises after the allowed time.	Warning letter or	Warden
2.	A non-resident who remains inside the hostel after the allowed timings	2. Fine Rs. 300/-	waruen
3.	Damaging any fixture in the hostel	 Warning letter or Compensation to the damage 	i. Warden ii. Admin
4.	Changing rooms without permission	Termination of allotment	Warden
5.	Failure to vacate the room within the stipulated period	Fine Rs. 500/-	Warden
6.	Possession/drinking alcohol/liquor in the hostel	If found guilty will be expelled from the hostel and the Institute	Registrar after the approval of Director
7.	Keeping pet(s)	 Warning letter or Fine Rs. 200/- 	Warden

8.	Failure to switch off lights/fans before leaving the room/hostel	 Warning letter or Fine Rs. 500/- 	Warden
9.	Stealing	If found guilty will be expelled from hostel and the Institute	Registrar after the approval of the Director
10.	Playing loud music or making noise	 Warning letter or Fine Rs. 500/- 	Warden
11.	Organizing social activities without approval	 Warning letter Fine Rs. 500/- 	Registrar
12.	Failure to keep the room neat and tidy	 Warning letter or Fine Rs. 300/- 	Warden
13.	Smoking within the hostel area	 Warning letter or Fine Rs. 300/- or Both 	Warden

Note:

- 1. A copy of the warning letter will be sent to the parents/guardians.
- 2. Residents should pay fines only at the Finance Office.
- 3. Repeated offense/fine will cause expulsion from the hostel.

19.11. Complaints

All residents must register their complaints at https://hal.namal.edu.pk. In case the problem is not fixed in time, the resident may contact the Warden.

19.12. Revision of Hostel Rules

The Institute reserves the right to revise the Hostel Rules from time to time and will keep the residents informed of any changes via email and in the form of notices on the hostel notice boards. Ignorance of rules and regulations will not be accepted as an excuse.

Mr. Zameer NawazWarden Male Hostels
Tel: 0459 236995 Ext 122

zameer.nawaz@namal.edu.pk

Mrs. Humaira Riaz Warden Female Hostel Tel: 0459 236995 Ext 122 humera.riaz@namal.edu.pk

20. General Administration

To harness the potential of the students and to facilitate them in achieving their academic goals, the Institute provides quality staff, services and facilities. To improve its standards and maintain an environment conducive to learning, the quality of the services is regularly monitored. It is the students' responsibility to get the maximum benefit from the Institute's provisions by becoming familiar with them.

General Administration Services Department:

The General Administration Department serves to facilitate and quickly provide the required facilities to different departments. It provides support to all the activities of the Institute in coordination with other departments. We provided services in the following domains:

- 1. Security of community, campus and assets.
- 2. Dining facilities for the community both at Campus & Residences.
- 3. Transport services.
- 4. Campus traffic and car entry parking system.
- 5. Travel services for faculty and staff.
- 6. Postal and courier services.
- 7. Classroom staff in terms of services and maintenance of auditoriums/ classrooms.
- 8. Janitorial services ensure a neat and clean campus.
- 9. Arrangement/reservation of accommodation for guests.
- 10. Horticulture services for maintaining Green Namal Campus and Green Namal Hostel.
- 11. Electrical and civil services.
- 12. Civil works.
- 13. Space allocation and accommodations.
- 14. Maintenance of the premises, i.e., Campus & Residences.
- 15. Medical services. Resident doctor available 24/7.
- 16. Ambulance availability 24/7.
- 17. Events management.

Mr. Saad Azmat Khan

Manager Administration Tel: 0459 236995 Ext 142 Saad.khan@namal.edu.pk

Mr. Muhammad Usman Assistant Manager Tel: 0459 236995 Ext 142 musman@namal.edu.pk Mr. Saad Khan Assistant Assistant Manager Tel: 0459 236995 Ext 142 saad@namal.edu.pk Mr. Shabbir Ahmed Assistant Manager Tel: 0459 236995 Ext 136 saad.khan@namal.edu.pk

21. Co-curricular Activities

Students in Namal are strongly encouraged to participate in at least one extra co-curricular activity of his/her interest. Below you can find the details of various societies, their activities and the procedures to become their member.

21.1. General Body

Student societies consist of the general body and the executive body. The general body consists of general members. Any student of the Namal Institute has the right to become a member of society he/she is interested in.

21.2. Executive Body

The executive body of the societies will comprise of the following five members:

- 1. Team Leader/President [Preferably from Year or Year 3]
- 2. General Secretary [Year 1, 2 or Year 3]
- 3. Event manager
- 4. Finance Manager [Year 1, 2 or Year 3]
- 5. Marketing Manager [Year 1, 2 or Year 3]

All of these members will be selected by a Selection Committee for one academic year.

Eligibility Criteria for selection at Executive Body

A student who wants to become a member of the executive body of a student society must fulfill the following conditions:

- 1. He/she must be a member of the general body for at least one year;
- 2. He/she has not been involved in any disciplinary case throughout his /her Institute life:
- 3. Must not be in the executive body of any other society at the same time;
- 4. Must not have been suspended/removed from the executive body of any society before.

After fulfilling these conditions, the members will be selected on the basis of the following formula:

Total Score/Points: 40

- i. Previous experience of working in the societies (Feedback from Patrons): Score: 15
 [(Average 5), (Above average 10), (Outstanding 15)]
- ii. Vision about Society Score: 15[(Average 5), (Above average 10), (Outstanding 15)]
- iii. Academic Record Score: 10 [(60% to 70% 5), (71% to 80% 7), (Above 80% 10)]

21.3. Selection Committee for Executive Body of the Student Societies

The process of selection of the students against various positions for the executive body of the student societies will be completed through a Selection Committee.

21.4. Composition and Functions of the Selection Committee

The Selection Committee shall consist of

- 1. Chief Patron of Namal Societies and Clubs (Convener Student Affairs)
- 2. Patron and Co-patron of the concerned society

Process for Shortlisting the Candidates

In order to shortlist the applicants, who have applied in more than one society, the process of shortlisting will be done in the presence of all Patrons of the societies. In such a case, the candidate will be considered for a position of only that society for which he/she has previous relevant work experience.

21.5. Role of the Executive Body

- 1. Propose the events and the budget for the next academic year, with the approval of the Patron of the Society.
- 2. Execute the planned events on time, as mentioned in the calendar.
- 3. Ensure the smooth execution of the events and abide by the Namal Institute values and rules.
- 4. Accept all the proposals and ideas on merit from any student of the Namal Institute (whether the student is a member of the society or not). At least the student, who comes with some idea, should be given the justification why his/her idea cannot be executed. The student has a right to appeal to the Patron if his/her idea is rejected by the society members.
- 5. Drive the membership campaign, especially on the orientation week of the new batch.
- 6. Propose the future executive body members to the Patron of the Society before the end of the academic year (before the end of March).
- 7. Write a review of the last academic year.
- 8. Ensure that the budget is linked with the student society activities and that there is a smooth execution of the planned events during last year.
- 9. Seek out potential donors after getting approval from the Patron.

Suspension of Membership

The Patron has the right to suspend the membership of any member if he/she:

- 1. Is not performing his / her assigned duties.
- 2. Is unable to entertain students' ideas.
- 3. Proven guilty in some disciplinary cases.
- 4. Unable to maintain a good academic record (repeating a year or a subject).

21.6. Role of Patrons of Societies

Patrons of the societies are responsible for the following:

- 1. Approving the list of events and the budget proposed by the student society.
- 2. Proposing a budget of the related society jointly with the society members. The patron should justify the budget to the co-curricular committee.
- 3. For communicating between the student body and the co-curricular committee.
- 4. For ensuring that the events conducted abide by the Namal Institute values.
- 5. In case of violation of Namal Institute values and rules, the Patron will report to the Disciplinary Committee.

Mr. Irfan Nadeem

Chief Patron

Tel: 0459 236995 Ext 128 irfan.nadeem@namal.edu.pk

22. Student Societies

Introduction

Student Societies help bring like-minded people together on one platform, share the same viewpoints and construct new ideas. They not only allow students' minds to flourish amid the routine studies and frenzied curriculum but also allow them to exhibit their entrepreneurial, leadership and artistic skills along with sports. Keeping in mind all these aspects, Namal Institute designed 11 active student societies that directly contribute to the further development of their recreational and vocational skills.

22.1. Centre of Excellence and Skills Development (CESD)

Patron: Dr. Tanveer Afzal Co-Patron: Dr. Shahid Bashir

CESD Namal is a shared facility that provides language proficiency skills, soft skills development and targeted improvements in the quality of training. Students here learn the art of speaking fluent English, creative writing and work on their presentation skills.



Aims and Objectives

- > Development of soft skills in students
- > Promotion of linguistic skills in students
- To make students familiar with the advancements and innovations taking place in the field of English linguistics and literature.

Main events:

- Clay art competition
- English language proficiency courses

22.2. Namal Literary and Debating Society (LDS)/Namal Bazm-e-Adab

Patron: Dr. Adnan Iqbal Co-Patron: Dr. Israr Ali Khan

Namal literary and debating Society is the pioneer to bring forward students who take an interest in literature and creative writing. It promotes aspiring writers by publishing their written work and channelizing their inner potential and helps them understand their capabilities in a better way. It conducts various workshops and seminars to further assist the students in refining their literary and writing skills. One of the most sought after "baithak" of LDS brings students and teachers of Namal together on one platform and share their viewpoints regarding their favorite books and other subjects relating to literature.



Aims and Objectives

- Encourage students to speak up their minds.
- > To be able to share their ideas in a confident manner.
- > Endorse creative writing and critical thinkers.
- > Edification of soft skills.

Main events:

Bethak

- Open Mic
- Bait Bazi

22.3. Namal Sports and Adventure Society (NSAS)

Patron: Dr. Shahid Bashir **Co-Patron:** Dr. Iqra Abdullah, Mr. Osama, Mr. Saqib, Mr. Bilal and Mr. Rizwan Shabbir

Sports and physical fitness is an integral part of any education. And it's also a great way of releasing stress and improving students' well-being. NSAS makes sure that every student of Namal, whether male or female, takes an active part in the physical drill and recreational sports with friends, staff and teachers in a series of inter-house matches, competitions, hiking, and recreational & adventure trips. For this purpose, every student has been assigned a house that's headed by a housemaster, which is responsible for recreational sports and games and trips on and off-campus.



Aims and Objectives

- NSAS strives to encourage sports and adventurous activities at Namal.
- Maintain a healthy balance between sports and education
- To develop a positive competitive environment among the students.
- To promote talent and give some exceptional sportsmen to Pakistan.

Main Events:

- Hiking
- Tournament
- Sports gala

- Inter-houses tournaments
- Ludo tournament
- Adventurous & re-creational trips

22.4. Namal Environmental Society (NES)

Patron: Dr. Junaid Co-Patron: Ms. Faiqa Ali

The mission of NES is to help preserve the notion of "Green Namal" by contributing to it actively. There are dozens of students who eagerly take part in plantation drives and are dedicated to sustainability and conserving the environment of Namal and its nearby areas. NES helps in maintaining the vicinity of the campus with the help of its members and other volunteers. It helps to explicate the significance of environmental preservation and its seriousness amid all the mass environmental degradation and global warming by conducting various seminars and having over acclaimed environmentalists from different areas of Pakistan. It recently inaugurated a fossil museum that depicts the rich fossil history of the area.



Aims and Objectives

- To support and promote environmental sustainability programs in students.
- > Awareness about environmental problems taking place.
- ➤ Holding meetings for instruction and discussions on subjects connected with the theory and practice of Environmental Sustainability.
- > Participation of students in Nature and Environmental Sustainability activities.

Main Events:

- Mountain day
- Earth day
- Plantation drive

22.5. Namal Idea Club (NIC)

Patron: Dr. Umar Faroog Co-Patron: Mr. Haroon Karim

Drawing out the entrepreneurial proficiency in the students, Namal Idea Club helps its students to refine their entrepreneurial ethos by giving them the proper business, digital marketing and stock insights and trends of the prevailing era. It cultivates the important aspects of students that are needed to assist them in the future further. It not only wises them up methodically but also lets them practically demonstrate the learned techniques during their course of education, which includes designing and selling T-shirts and Mugs. Furthermore, NIC has recently launched ICON incubation center that aims to provide financial sustainability to the students for their startup ventures.



Aims and Objectives

- > To help students refine their entrepreneurial skills.
- > To promote innovative ideas.
- ➤ Help students in gaining the market insights.

Main events:

Minute to win it

22.6. Namal Club of Arts and Media (NCAM)

Patron: Mr. Irfan Nadeem **Co-Patron:** Mr. Muhammad Imran, Miss Asma Batool and Miss Zoya Khan

As the name suggests, it is a group of students who enjoy theatrical expression, and society is dedicated to exploring the best cinematic and musical talents among the students. NKAM welcomes students who enjoy working on stage and behind the curtain, providing them a platform for artistic expression, dialogue and innovation in the arts of music and dramatics.



Aims and Objectives

- > Give a platform to those students who express themselves through art and music
- > Bring out the artists in students.
- Promote the art of music and acting in the students.

Main events:

- Theme dinner
- Annual play
- Cultural day

22.7. Namal Society for Social Impact (NSSI)

Patron: Dr. Basharat Javed Co-Patron: Dr. Asad Zubair and Dr. Samad Wali

One of the oldest Societies (a true pioneer indeed) in Namal, NSSI offers a great deal to those students and volunteers interested in serving back to society. Students here in this society devotedly work towards helping those who are not fit to cater to their problems and need educational or financial support. Students in this society are assigned to teach those students who come from nearby areas during the after-hours. It also reaches out to the hospitals in Mianwali and nearby poly-health clinics to provide them with blood to save the lives of those suffering. Thus, playing its part in contributing back to society in every manner. It has three initiatives, namely, Blood Wing, Education Wing, and Emergency medical services wing.



Aims and Objectives

- > To contribute back to society.
- > Serve the community through the established wings.
- Encourage the idea of serving those in need.

Main events:

Cultural day

22.8. Namal Religious Society (NRS)

Patron: Mr. Zameer Nawaz Co-Patron: Dr. Zia ur Rehman

Namal Religious society provides a forum for students who want to connect their lives with the teachings of the Quran and Sunnah. It allows them to strengthen their connection spiritually with the Creator. It promotes the teachings of the Quran and Sunnah by organizing seminars and lectures by reaching out to acclaimed scholars and preachers.



Aims and objectives

- > To enhance students' knowledge about Islam.
- ➤ Help them implement teachings of Quran and Sunnah in their campus life.
- > Solving any religious dilemmas that exploit the young minds of students.

Main events:

- Mehfil-e-milad
- Mehaafils & Lectures by the religious scholars

22.9. Voice of Namal

Patron: Mr. Muhammad Shahbaz Khan Co-Patron: Mr. Agib Javed

A media society which is the eyes and ears of Namal. It captures every happening on and offcampus and advertises it on social media. It works to promote a positive image of Namal to the world and other institutes. Students here learn the art of photography and videography and manage different social media platforms. They even organize different events relating to media coverage and including other extra-curricular activities to maintain a healthy balance between fun and frenzy educational curriculum.



Aims and Objectives

- > To provide coverage to every happening off and on campus.
- > Engage students in photography, videography competitions.
- Project and promote the Namal brand.

Main events:

Photography and videography competitions

22.10. Institute of Electrical and Electronics Engineers (IEEE) (Namal Student Branch)

Patron: Dr. Bacha Rehman **Co-Patron:** Dr. Majid Ali, Mr. Muhammad Akmal and Mr. Usman

IEEE Namal Institute Mianwali Branch operates under that banner of IEEE with the vision of Advancement in Technology, to conduct technical and non-technical events at Namal to get to know what is going on in the whole world. Mainly, they have contributed to two major parts of the technological world. One is Programming, and another one is the E-Gaming and focuses on the trending technical fields to take it to the next level for the betterment of humanity.



Aims and Objectives:

- > To contribute the developing technological world.
- > To make sure students are well aware of the new technological advancements taking place.

Main events:

- E-gaming competition
- Python learning workshop
- Circuit theory workshop
- Programming competition
- Mobile application and development competition

23. Student Work Experience Program (SWEP)

Introduction

Today, many of the educational institutes have been working on the idea of the Student Work Experience Program to give students a beforehand work-life experience. Recent surveys indicate that more and more public and private organizations recognize the long-term advantages of supporting work experiences for college students. Organizations find that such programs offer an excellent opportunity to evaluate candidates for potential full-time positions while they accomplish valuable tasks that might otherwise go undone. Additionally, organizations have found that these programs enhance their corporate image on the college campus and decrease recruiting expenses while yielding more productive and dedicated employees. Educational institutions find that students with career-related work experiences perform better academically, have higher retention rates and compete in a better way for jobs after graduation.

23.1. Main Purpose of The Program

The goals of the program were to have students:

- Identify, develop, and articulate their workplace competencies (knowledge, skills and abilities)
- Reflect on how their work experience relates to future employment opportunities
- Use their Co-Curricular Record (CCR) to be officially recognized for the transferrable skills they developed.
- Identify the skills they've developed through their work experience
- Strengthen their ability to communicate those skills through your resume, networking and interviews
- Articulate how their work experience relates to future career goals

23.2. SWEP at Namal

Student Work Experience Program (SWEP) was a project put forward by the Management Committee of Namal last year, which was executed according to the procedure designed by Dr. Adnan Zahid (Director of Namal Institute Mianwali). This was proposed to give students exposure to real work experience beforehand. The primary mission of SWEP was to seek, capture, and categorize student work experience opportunities and to monitor the work experience progress of students. Under this idea, six centers were built:

- Research Centre
- Writing Centre
- Marketing Centre

- Career Placement Cell Problem Solving Centre Entrepreneurship Centre

Students were allowed to choose their respective centers according to their interests. Then students had to perform given work tasks under the supervision of their Centres' heads. Each assigned head of the center was to report the accomplishments of their team. In short, this program was devised to help students to be independent, active, socially responsible team

players and leaders. It was made compulsory for them to join the respective centers of their choice while they were kept unaware of the fundamental functions of the cells.

23.3. Reimplementation of SWEP in the year 2019-20

Therefore, to get the idea rolling, this year, Dr. Adil Jehangir took the responsibility to make certain that SWEP attains the desired results while making some changes in the implementation procedure.

The main changes made in the SWEP were:

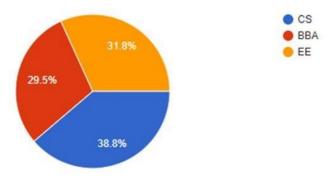
- The participation of students in different societies was made mandatory.
- The participation of the students in the societies was counted as payback to Namal and the community (As some of the societies are working for the betterment of the community like CESD, NES, and NSSI, the rest of the societies are working for Namal and promoting on-campus activities).
- The Students were supposed to work 200 hours annually and those working hours were counted as points.
- Successful students will be given a detailed transcript from the SWEP while graduating.
- Students were self-responsible to earn those points while working with students' societies either by working on a project with a staff member, bring his/her project (approved from SWEP) or work at any office at the campus (as volunteers).

Students who failed to complete the recommended work will be not eligible for:

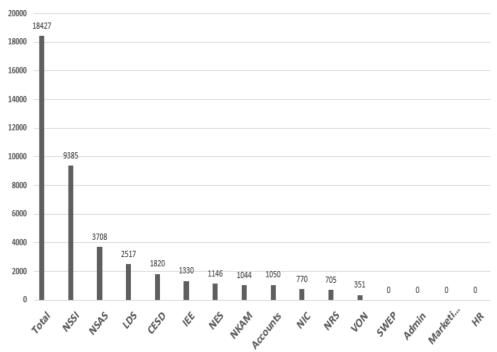
- 1. Applying for an executive post of a society
- 2. Applying for a work-study program

23.4. Achievements of SWEP 2019-20

- The participation of students in different on-campus and off-campus activities was made certain
- The students were motivated to work as the platform available for them.
- > They were not only made fond of working but also evoke to practice work ethics.
- ➤ Being responsible for a particular job, they became more punctual while recommending them to move both curriculum and co-curriculum activities
- Following are the statistics that show the summary of our achievements



Department wise participation of students in co-curriculum activities during 2019-20



Statistical review of points earned by the students under different houses and bodies

24. Annexures - Students Code of Conducts and Guidelines

24.1. Namal Student Code of Conduct

This code of conduct is for all members of the Namal community: Students, Staff and Faculty.

Namal is committed to providing each student with an environment that is conducive to learning and free inquiry. This requires that there ought to be appropriate conditions and opportunities in the classrooms and on campus. The members of the Namal Community, the students, the faculty and the staff are expected to conduct themselves with proper respect for one another. The Institute fosters the attitude that every person brings unique qualities, talents and dignity to the Institute and that every individual deserves to be treated with respect and decency.

The primary purpose of regulations and discipline in an Institute is to protect the wellbeing of the community and to advance its educational mission by defining and establishing certain norms of behavior.

Actions that make the atmosphere intimidating, threatening, or hostile to individuals are therefore regarded as serious offenses. Abusive language, harassment - verbal or physical, which demeans, intimidates, or injures another because of his or her characteristics or beliefs, is subject to university disciplinary sanctions and can range from the imposition of penalties to the dismissal from the program. Code of Conduct concerns a wide range of activities, from interpersonal behavior to maintaining and enhancing the academic and professional values of the Institute.

Maintaining Decorum

All members of the Namal community share the responsibility to keep a comfortable and congenial environment at Namal. All members of the community are, therefore, expected to maintain proper decorum and etiquette and adhere to accepted social norms while interacting with one another.

Personal Safety

Actions that threaten or endanger in any way the personal safety or security of others will be regarded as serious offenses. The following offenses will be regarded as extremely serious:

- 1. Any physical assault committed on the premises of the Institute;
- 2. Unlawful damage to property;
- 3. Intimidation by violence, by a threat of violence, or by property damage;
- 4. The possession, storage, use, or threat of use on campus of firearms, ammunition, or other weapons; and
- 5. Any other act that endangers human life, or threatens serious physical or psychological injury.

For avoiding any physical or other injury arising from the use of the premises of the Institute and its infra-structure, students, members of the staff and visitors shall:

- 1. Pay attention to the warning signs placed anywhere for any reason in the premises of the Institute; and
- 2. Take reasonable care and precautions to avoid any injury due to the physical conditions and infrastructure on the Institute's premises.

The Institute will not be responsible for any injury resulting from any default/failure to comply with those above.

Keeping the Campus Clean

All members of the Namal community have a shared responsibility to keep the campus clean. This means no littering on campus, inside or outside classrooms. Trash-cans are placed on campus at convenient locations. All members are urged to use these trashcans and refrain from littering on campus. Fines will be imposed for this offense.

Non-Smoking Environment

Smoking is a well-known health hazard and is strictly prohibited in the entire Administration Building including the main entrance area, the Mess and the Library. Offenders will be fined and repeated violations can lead to strict disciplinary action.

Eating and Drinking

Activities, such as eating and drinking, can only be carried out in designated areas in the Mess and in open areas. Food and drinks, with the exception of water, are not allowed in classrooms, discussion rooms, computer labs and the library.

Visiting Guests

It is the responsibility of the members to ensure that the security rules, regulations and behavioral norms of the Institute are not violated by their guests.

Decent Dress

The dress should reflect decency and be according to the cultural and social norms of our society. There is no prescribed uniform in the Institute. However, norms of basic decency must be observed in their dresses and outfits by all Namal community members. Clothing carrying indecent or vulgar comments or implying obscenities, and dress that is excessively revealing as compared to the norms of our society will be unacceptable. Shorts are not allowed in the Main Building, Library Building and Mess during working hours.

While on campus, all Namal members are expected to be neatly and appropriately dressed for interviews, class presentations, seminars by guest speakers, and other academic events.

Institute Property

The protection of the Institute property is the shared responsibility of all members of the Namal community. Theft of, conversion of, misappropriation of, or damage to or destruction

of, any property of the Institute or property of others while on Institute premises or at official Institute functions is a punishable offense.

Disruptive Behaviour

Every Namal community member has the right to a reasonably quiet environment in the classrooms and on campus in general. The Institute expects all members to respect this right and to be aware of the impact of their activities on their fellow members.

In public places like the Library, Auditoriums, Computer Labs, and the Mess, disruptive behavior is considered unprofessional and irresponsible. Members should refrain from being noisy in the corridors as this disturbs the classes.

Racial or Ethnic Bias and Sexual Harassment

Expressions of racial, religious, or ethnic bias directed at individuals or groups and sexual harassment jeopardize the sense of community and civility in the environment. Racial, religious, ethnic, or sexual harassment will not be tolerated and will lead to serious disciplinary action.

The Institute is committed to maintaining a safe and healthy educational and work environment in which no member of the Institute community is, based on sex, excluded from participation in any Institute program or activity. Gender-based discriminations and sexual harassment, including sexual violence, are forms of sex discrimination in that they deny or limit the individual's ability to participate in or benefit from Institute programs or activities, are never tolerated or promoted.

It is the policy of the Institute to provide educational preventive and training programs regarding sexual or gender-based harassment to encourage reporting of incidents to prevent incidents of sexual and gender-based harassment from denying or limiting an individual's ability to participate in or benefit from the Institute's programs, to make available timely services for those who have been affected by discrimination and to provide prompt and equitable methods of investigation and solution to stop discrimination, remedy any harm and prevent its recurrence. Violation of this policy may result in the imposition of sanctions up to and including termination, dismissal, or expulsion, as determined by the appropriate authority of the Institute.

Retaliation against an individual for raising an allegation of sexual or gender-based harassment for cooperating in an investigation of such a complaint, or for opposing discriminatory practices is prohibited. Submitting a complaint that is not in good faith or providing false or misleading information in any investigation of the complaint is also prohibited.

Hazing (Ragging)

A new member of an organization shall have the right to be free of all activities which may constitute hazing while attempting to become a member of an athletic team, student

organization, or other campus organization. Organizations and their members are prohibited from engaging in or encouraging others to engage in activities that are defined as hazing. Any new member initiation process should be conducted in a manner that respects the dignity of new members and protects their mental and physical well-being. Examples of acceptable behavior include an awareness of organizational norms, development of a sense of solidarity with other organization members, or activities that otherwise promote the mission of the organization or of the Institute.

Stalking

Stalking behavior in which a student repeatedly engages in a course of conduct directed at another person and makes a credible threat with the intent to place that person in reasonable fear for his or her safety or the safety of his or her family is unacceptable behavior which could result in serious disciplinary action. This includes situations where the threat is reasonably determined by the Institute to seriously alarm, torment, or terrorize the person.

Distribution of Written Materials and Posting of Notices

Free inquiry, free expression and civility within the academic community are indispensable to the Institute's objectives. Inclusion of the name, telephone number and/or e-mail address of the Institute sponsoring organization or individual member of the Institute community on a material resembling petitions, posters, or leaflets distributed on campus is required. Anonymous public postings without the sponsorship of a registered Institute organization shall be removed or deleted if a complaint by a member of the Institute is lodged with the SSO.

Posters and notices of any kind may be affixed only to bulletin boards and not on Institute walls.

Illegal Drugs and Alcoholic Beverages

Heroin, Cocaine, Marijuana, Hashish, Alcoholic Beverages and other substances referred to as "controlled dangerous substances" are strictly prohibited anywhere on campus. Any violator will be reported to the Disciplinary Committee which will lead to serious disciplinary action.

Forgery

Forgery, alteration, or misuse of any Institute document, record, key, electronic device, or identification is not permitted and is subject to disciplinary action.

Off-campus Conduct

The interaction of the Namal community with the people, institutions, professional societies and corporations outside of Namal, is an important aspect of Namal vision and mission. In all such interactions, where Namal students, faculty and staff are representing Namal, their conduct on and off-campus is a reflection of Namal core values and influences the development of the Namal image. The members of the Namal community are expected to

behave professionally and in keeping with Namal core values and quality standards, while representing Namal at professional conferences, seminars and meetings, as well as in social delegations and excursion trips sponsored by Namal.

24.2. Library Code of Conduct

Library patrons are expected to observe the following rules while using library services. Violation of these rules may incur disciplinary action.

- Keep your mobiles on silent mode (or switch them off) while being in the library. You are not allowed to attend a call inside the library.
- Drinks and eatables are not allowed in the library.
- Smoking is strictly prohibited in the library
- Sleeping is not allowed in the library
- Don't write and scratch the library furniture. In case of irreversible damage, you'll be heavily fined (up to Rs. 5000).
- Do not write, highlight, underline, mark, or fold pages of the books. Library books are examined on return and the borrower will be held responsible. In case of severe damage, you'll have to return a new copy of the book (same print) or pay the price of the book.
- Group discussions are not allowed in the silence zone of the library. Complete silence should be observed, except for brief and subdued talk with the library staff
- If any library user disturbs the study environment, which may disrupt service or distraction for other library users, he/she will be given a verbal warning by the library staff. For the second time, he/she will be given a written warning, but for the third time library will be referred the case to Disc Committee.
- If you read a library book inside the library, leave it on the table after you have finished. Do not re-shelf it. You may inadvertently misplace a book, which can cause problems in its search later on.
- Do not change the configuration of the PCs or any other equipment in the library. Namal IT code of conduct must be observed while using IT applications.
- Although you can use your belongings (laptop, books, register, etc.) for study inside the library, you should place your bags on the shelves of personal belongings near the entrance door due to security concerns. In case of suspicion, library staff is
- authorized to check your bags.
- Someone found or proven guilty of stealing books or other items from the library may face legal actions.
- Treat the library staff with respect. Any misbehavior would come under general codes of conduct.
- The Librarian is authorized to withdraw library facilities from any member who is misusing the library material or facilities.

24.3. Examination Guide Lines for Students

The students should strictly follow the following guidelines for the Examination, may it be Quiz, Mid Term, or Final Examination at the end of a Semester.

Exam Timings

- Students are not allowed to enter the examination room if they are late by more than 15 minutes. No extra time is granted.
- Students may not leave the examination room till at least half of the exam duration has elapsed.

What students should bring to the examination

- All students are required to bring their Namal student card for the examination. The
 invigilator and instructor reserve the right to check the students' ID at any time during
 the exam.
- Students must ensure they have the appropriate stationery for each examination. The Institute is not responsible for the provision of pens, pencils, rulers, etc. The stationery must be in a clear pencil case or bag.
- The Institute does not supply calculators for examinations. Students must bring their
 calculator to the examination, where its use is permitted. Calculators that incorporate an
 alphabetic input are not permitted. You may not use your mobile phone as a calculator.
 Calculators must not be preprogrammed and the memory must be clear. Sharing of
 calculators is not permitted.

What students should NOT bring to the examination

- Food is not permitted, unless students have a specific medical condition which has been outlined on an Action Plan issued by Student Support.
- Students must switch off their mobile phones and place face up underneath their examination desk. Smart watches or any other electronic devices should not be on their person either in the examination room or during any respite break from an examination room.
- Students are strongly advised not to bring bags, books and other personal belongings into the examination. If they are brought to the examination, they must be left in the area designated by the Invigilator.
- The use of dictionaries is prohibited in examinations. Bilingual dictionaries may only be allowed in modern language examinations where the question paper specifies it.

During the examination

- Students must carefully read the instructions outlined in the paperwork provided for the examination.
- All rough work must be completed in the answer book and crossed out. Pages must not be torn from answer books to use for rough notes.
- Students that have a question must attract the attention of the Invigilator by raising a hand.

- During an examination, a student may not leave the examination room without the permission of the invigilator. If allowed, only one person can go out of the room at a time.
- No question papers and answer books are to be taken out of the examination room during the examination.
- The duration of an exam is determined by the instructor and no extension in the time will be given unless allowed by him/her.
- In case of medical emergencies, students may be allowed to leave the examination room and if possible, will be accompanied by an invigilator.
- Students are not allowed to communicate with each other during the examination.
- Students must ensure that they have written their roll number and completed the examination details required on all the used answer sheets before they are told to stop writing.
- If you wish to leave the examination before the specified finish time, you must raise your hand and wait until the Invigilator has collected your completed script.

At the end of the examination

- Students must ensure that any loose sheets are securely fixed to the answer book using
 the tags provided. Drawings may be folded as neatly as possible to secure within the
 answer book. It is the student's responsibility to ensure the front cover of the answer
 book is fully completed.
- All students must remain in their seats until their scripts have been collected and the Invigilator formally disperses them
- Students must take any belongings away with them when they evacuate the examination room and remember to leave quietly. There may be other examinations in progress on the nearby premises.

The course instructor may seek any exception to the above rules from the Controller of Examinations before the exam's commencement.

25. IMPORTANT TELEPHONE NUMBERS

Department	Phone No / Ext
Namal Institute Exchange	0459-236995
Namal Institute Security	Ext: 111, 103
Chagda Hostel	0301-3959215
Exam Office	Ext: 105
Student Support Office (SSO)	
Fauji Foundation Hospital (Danda Shah Bilawal)	0543-482220
DHQ Hospital Mianwali	0459-920128
Ambulance	0306-206 3948, Ext: 1122
Daewoo Terminal Mianwali	0459-236239
Niazi Bus Terminal	0321-6090321, 0459-236555
New Khan Bus Terminal	0459-235516, 0459-232955

Disclaimer

The information given in this Handbook is based on the approved statutes, regulations and policies of the Namal Institute (errors and omissions excepted). However, the Institute reserves the right to make necessary amendments, as and when required.

The scheme of studies of all the four undergraduate degree programs is approved by the statutory bodies of the Institute. The offering of the different streams/specialization is, however, subject to the availability of faculty of the subject area.

This Hand Book has been prepared, compiled and designed by the following Team with the help of Department and section Heads of Namal Institute:

- 1. Prof. Dr. Ehsan Ullah Khan, Tamgha-e-Imtiaz
- 2. Miss Asma Batool
- 3. Mr. Shahbaz Khan



30 km Talagang Road, Mianwali, 42250, Pakistan +92(0)45-9236995 Ext 129

info@namal.edu.pk

www.namal.edu.pk 🥧

NAmalInstitute 🚹

namal.institute

namal-institute 🛅

namal institute [2]