



PROSPECTUS

Faculty of Contemporary Studies (FCS)

National Defence University (NDU)

Islamabad

2023



National Defence University (NDU)

- ☒ *Imparting Education in the field of Security Studies & Social Science.*
- ☒ *Glorious legacy of National Defence College.*
- ☒ *Curricula of International standards.*
- ☒ *Collaboration with several academic, research and security institutions at home and abroad.*
- ☒ *State of art facilities.*
- ☒ *Quality teaching and highly professional faculty.*
- ☒ *Career oriented academic programmes.*
- ☒ *Research oriented approach to education.*
- ☒ *Congenial academic environment.*
- ☒ *Ideally located at the foothills of Margalla.*



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Vision

NDU as a Centre of excellence in academic and research pursuits in diversified disciplines, will provide well thought out inputs on national security at policy/strategy level, promoting the cause of a free, open and critical inquiry and scholarly debate in the service of society.

Mission

Prepare future leadership from public and private sectors of Pakistan and friendly countries through multi-disciplinary educational and research programs, professional exchanges and outreach, focusing on security and contemporary studies.

Emblem

The emblem represents "National Security / Defence" and comprises an Islamic shield in tri-service colors, with a black border and silver edging, surrounded by a golden wreath topped with a crescent and star and placed on a green background of the national color. A crossed sword and pen placed up at the lower portion of the shield represent honor, strength and achievement through learning. The motto is inscribed in gold letters on the top center of the shield.



Motto

عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمُ

"Taught man that which he knew not"
Al-Quran (30:96:5)

About the University



The genesis of NDU traces back to commencement of Army War Course at the historic Command and Staff College, Quetta in 1963. National Defence College (NDC) was established at Rawalpindi in 1971. NDC was shifted to its present location in Islamabad in 1995. National Defence University was established in January 2007 through promulgation of Presidential Ordinance. The Act No XIII of 2011 was passed by the Majlis-e-Shoora (Parliament) on 14th May, 2011; An Act to provide for the establishment of the National Defence University at Islamabad.

NDU is the apex institution of Pakistan, specifically established to impart education in fields of strategy, statecraft, warfare, public policy, leadership and peace studies with focus on national security and defence. The peaceful surroundings provide ideal environment for study. It gratifies the requirements of domestic as well as international leaders from diverse fragments of the society, while realizing security issues and strategy formulation. NDU is a federally chartered university jointly funded by Ministry of Defence and the Higher Education Commission (HEC) of Pakistan. President of

Pakistan is the Chancellor of the university. The management of NDU is vested in a three star General from the Pakistan army, who is called the President of the university. University is organized into two faculties and one institute. Faculty of Security Studies (FSS) caters for providing education and training to serving military and senior civil services officers whereas, the Faculty of Contemporary Studies (FCS) is open to general public to pursue BS, M.Phil and PhD. Thus, National

Defence University is the only university in Pakistan that runs under the Civil-Military culture.

Our vision is to enhance intellectual and professional capabilities of our potential graduates in the fields of Government and Public Policy, Strategic Studies, Peace and Conflict Studies, International Relations and Leadership and Management Studies.



President's Message



My Dear Students,

I am delighted to extend a warm welcome to you as you embark on your educational journey at the esteemed Faculty of Contemporary Studies (FCS) at the National Defence University (NDU) in Islamabad. NDU stands as Pakistan's premier institution of higher learning, blending the values of diverse Pakistani cultures. Our primary focus is to provide advanced education in interdisciplinary fields within the social sciences.

Our undergraduate degree programs are designed to equip you with a strong foundation to effectively tackle

the challenges of the 21st century. Additionally, we offer research-oriented graduate degree programs to further deepen your knowledge and expertise. Our core social sciences programs include Peace & Conflict Studies, Ethnicity and Nationalism, Strategic Studies, Government and Public Policy, Economics, International Relations, and Leadership & Management Studies. Our graduates are highly sought after and successfully employed in prestigious positions across the civil services, renowned think tanks, and a wide array of esteemed national and international organizations.

At NDU, we are dedicated to achieving professional excellence across all academic disciplines while nurturing a culture that celebrates and embraces cultural diversity. We place great emphasis on the character development of our students. Our teaching methodology revolves around innovation, interactivity, and a student-centric approach, fostering intellectual growth. We actively encourage critical inquiry, scholarly debates, and instill a strong sense of social responsibility, teamwork, and service to the state and society.

One of our key goals is to promote Pakistaniyyat, which embodies the essence of being Pakistani, fostering national harmony and a spirit of human friendliness. I have complete confidence that the faculty members and administrative staff at NDU will go the extra mile to assist you and facilitate your academic journey at NDU. I extend my best wishes to all of you for a fulfilling and enjoyable learning experience during your stay at NDU.

Lt. Gen Rahat Naseem Ahmed Khan, HI(M)

Message of Dean FCS



My Dear Students,

On behalf of the Faculty of Contemporary Studies we welcome you all to FCS, NDU. Our vision is to enhance intellectual and professional capabilities of our prospective graduates in the field of peace and conflict studies, government and public policy, strategic studies, international relations, and leadership and management studies. The comprehensive academic approach is designed to nurture and develop students' skills to become enlightened and useful citizens.

NDU seeks to create a transformative impact on the society. In doing this we offer innovative and collaborative environment to the students that is open, free, and conducive for the exchange of ideas. By employing social scientific research methodology and emphasis on epistemological sophistication based on critical theoretical constructs, we aim to strengthen academic excellence to conduct applied research.

Mission of FCS is to become a Centre of excellence to produce effective human resource base for professional faculty, researchers, academicians, and elite leaders. The most important principle of our university is to foster national integration based on our strategic culture, national pride combined with human compassion based on inclusivity for the promotion of a homogenous society.

We are hopeful that the graduating students from FCS, NDU shall meet the challenges of 21st Century and beyond with distinction and to enable them to achieve success we attract, employ, and retain some of the best faculty.

Professor Dr. Zulfqar Khan

Academic Departments at FCS

Faculty of Contemporary Studies (FCS) at NDU offers admissions in BS (4 years), BS bridging (2.5 years), MS/MPhil and PhD program on availability of supervisor, seats, space etc. Admissions at FCS are granted on merit basis and candidates are required to meet the eligibility criteria of respective program. The admissions are generally offered twice in a year (spring and fall) or only once in a year at following departments:

- Department of Government and Public Policy (GPP)
- Department of Peace and Conflict Studies (PCS)
- Department of Strategic Studies (SS)
- Department of International Relations (IR)
- Department of Leadership and Management Studies (LMS)



Department of Government and Public Policy (GPP)



Dr. Shafei Moiz Hali
(HOD)

Introduction

Government & Public Policy program prepares students for careers in policy analysis, program evaluation, management and planning. The curriculum provides a foundation in subjects ranging from elements of public policy and its relevance in efficient governance; decision-making processes and specific analytic tools and concepts of economic theory and statistical modeling with the aim of creating a trained

community of policy analysts and evaluators.

Objective

The aim of this program is to equip students with the required set of skills and its incorporation in policy implementation. The students carry out exploration of a policy issue and author a project report based on finding.

Career Options

Graduates of GPP department hold a wide variety of careers at various levels of government, non-profit and private sector organization.

Faculty Members



HOD GPP- Dr. Shafei Moiz Hali



Dr. Abdul Jalil
(Professor)



Dr. Muhammad Bashir Khan
(Associate Professor)



Dr. Sarfraz Hussain Ansari
(Assistant Professor)



Dr. Fatima Bajwa
(Assistant Professor)



Dr. Mirza Nouman Talib
(Assistant Professor)



Dr. Naveed Yusuf
(Assistant Professor)



Dr. Ahsan Abbas
(Assistant Professor)



Dr. Farhan Khan
(Assistant Professor)



Dr. Abdul Rauf
(Assistant Professor)



Ms. Mahroona Hussain Syed
(Lecturer)



Ms. Qurat ul ain Abbas
(Lecturer)



Mr. Osama Tahir
(Lecturer)



Ms. Mahrukh Fatima
(Lecturer)



Ms. Sana Bashir
(Lecturer)

BS-GPP Semester Scheme (3 Credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG -101	English-I (Comprehension & Composition)	1.	IST –107	Islamic Studies (2 Cr. hrs.)
2.	MTH –102	Basic Mathematics	2.	ENG –108	English II
3.	PST– 103	Pakistan Studies (2 Cr. hrs.)	3.	STS – 109	Introduction to Statistical Inference
4.	GP – 104	Introduction to Political Science	4.	CSC –110	Introduction to Computers and Computing
5.	GP – 105	Individual, Society, State	5.	GP-111	Introduction to Govt. and Politics
6.	ECO –106	Principles of Economics	6.	GP –112	Sociopolitical Thought

Semester-III			Semester-IV		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GP – 201	Organization leadership	1.	RMS–207	Research Methods
2.	GP – 202	Institutional context of public policy	2.	ENG –208	English 111
3.	GP – 203	Good Governance	3.	GP – 209	Introduction to Public Policy
4.	GP – 204	Public Sector Economics	4.	GP – 210	Development and Public Policy
5.	GP – 205	Political Economy of Pakistan	5.	GP – 211	International Trade/Finance
6.	GP – 206	Personal Administration	6.	CS – 205	Community Service (2 Cr. hrs.)

Semester-V			Semester-VI		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GP – 301	Public Policy Process	1.	GP – 307	Quantitative Analysis
2.	GP – 302	Government and Politics: Concepts / Theories	2.	GP – 308	Policy Analysis
3.	GP – 303	Governance: Concepts and Theories	3.	GP – 309	Program Evaluation
4.	GP – 304	Research Methodology in Public Policy	4.	GP – 310	Non Profit (NGO/NPO)Governance
5.	GP – 305	Microeconomics in Public Policy	5.	GP – 311	Macroeconomics in Public Policy
6.	GP – 306	Perspective on Public Administration	6.	GP – 312	Policy Formulation & Implementation

Semester-VII			Semester-VIII		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GP-XXX	Elective 1	1.	GP-XXX	Elective 6
2.	GP-XXX	Elective 2	2.	GP-XXX	Elective 7
3.	GP-XXX	Elective 3	3.	GP-XXX	Elective 8
4.	GP-XXX	Elective 4	4.	GP-XXX	Elective 9
5.	GP-XXX	Elective 5	5.	GP-XXX	Elective 10

List of BS Electives Courses (3 Credit hrs. each Course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GP – 401	Public Finance in Public Policy	2.	GP – 402	Foreign Policy of Pakistan
3.	GP – 403	Dynamics of National Security Policy	4.	GP – 404	Project Management
5.	GP – 405	Law and Public Policy	6.	GP – 406	Globalization and Economic Development
7.	GP – 407	Globalization and Governance	8.	GP – 408	Comparative Public Policy
9.	GP – 409	Welfare Economics	10.	GP – 410	Social Issues and Public Policy

11.	GP – 411	Decision Making in Public Sphere	12.	GP – 412	Policy Seminar
13.	GP – 413	Micro-economics-Theory of the Firm	14.	GP – 414	Macroeconomics-Fiscal/Monetary Policies
15.	GP – 415	Labor Economics	16.	GP – 416	Regional/Urban Planning
17.	GP – 417	Environmental Governance	18.	GP – 418	Economics of Policy Planning
19.	GP – 419	Economy of Pakistan a Survey	20.	GP – 420	Special Topics
19.	GP – 419	Economy of Pakistan a Survey	20.	GP – 420	Special Topics
21.	GP – 421	Independent Study	22.	GP – 422	Internship
23.	GP – 423	Regulatory Governance	24.	GP – 424	Mass Media and Public Policy

***Note:** Students opting for thesis will do in 7th Semester and must meet conditions set out by the Department from time to time to register for thesis. The thesis (credit hrs.) will be included in the required 133/35 credit hrs. for the BS degree.

MPhil GPP-Semester Scheme (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GP-669	Comprehensive National Security and Policy Process	1.	GP-652	Economics for Public Policy
2.	GP-651	Theories of Public Policy	2.	GP-655	Policy Analysis and Design
3.	GP-653	Research Methodology	3.	GP-656	Governance Issues with reference in Pakistan
4.	GP-XXX	Elective Course	4.	GP-XXX	Elective Course
			FYP-699		MPhil Dissertation (6 credit hours)

List of MPhil Elective Courses (3 Credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GP-654	Empirical Analysis for Public Policy	2.	GP-657	Social Policy Analysis
3.	GP-658	Fiscal Policy with reference to Pakistan	4.	GP-659	Seminar on Economic Policies (selected topics)
5.	GP-660	Seminar on Natural Resource Development	6.	GP-661	International Economics and Trade
7.	GP-662	Seminar on Disaster Management in Pakistan	8.	GP-663	Program Evaluation
9.	GP-664	Environmental Policy with reference to Pakistan	10.	GP-665	Seminar on Poverty Reduction in Pakistan
11.	GP-666	Public Sector & Regulatory Management with reference to Pakistan	12.	GP-667	Social Entrepreneurship and Economic Growth
13.	GP-668	Globalization and Development	14.	GP-670	Models of Public Policy Processes in Context of Pakistan
15.	GP-671	Narrative Analysis of Public Policies	16.	GP-672	Policy Implementation and Evaluation
17.	GP-673	Public Finance and Fiscal Policy	18.	GP-674	Human Security and Policy Analysis
19.	GP-675	Energy Policy	20.	GP-676	Migration Policy: Seminar
21.	GP-677	Technology, Science and Education: Intuitions, Policies and Governance	22.	GP-678	Program Evaluation and Feedback as Input into Policy
23.	GP-679	Historical Institutionalism of Public Policy in Pakistan			

PhD GPP-Semester Scheme (3 Credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GP-753	Theories of Policy Process	1.	GP-764	Research Methodology
2.	GP-752	Governance: Theories & Practice	2.	GP-763	Comprehensive National Security and Policy Process
3.	GP-XXX	Elective Course	3.	GP-XXX	Elective Course
			FYP-799		Doctoral Thesis

List of PhD Elective Courses (3 Credit hrs. each course)

S.No	Code No.	Title of Course
1	GP-751	Philosophical Foundations of Policy Research
2	GP-754	Advanced Program Evaluation
3	GP-755	Ethics in Public Policy
4	GP-756	Public Policy Management: Empirical Applications
5	GP-757	Development, Equity, Sustainability
6	GP-758	Seminar on Poverty Alleviation
7	GP-759	Public Policymaking in Pakistan: Institutional Analysis
8	GP-760	Regulatory Government/ Management
9	GP-761	Advanced Course on Globalization & Development
10	GP-762	Climate Change Economics
11	GP-765	Policy Implementation and Evaluation

12	GP-766	Public Policy Making in Pakistan: Historical Institutional Analysis
13	GP-767	Environmental Policy
14	GP-768	Comparative Public Policy
15	GP-769	Public Finance and Public Policy
16	GP-770	Food and Agricultural Policy
17	GP-771	Human Resource Development
18	GP-772	Pakistan's Migration Policies and Implications
19	GP-773	Narrative Analysis of Public Policies
20	GP-774	Politics of Policy Making in Pakistan
21	GP-775	Seminar on Economic Policies
22	GP-776	Historical Institutionalism of Public Policy in Pakistan

BS/MPhil ECONOMICS (ECO)

Introduction

In recent times, majority of the countries around the globe are facing economic problems of low economic growth, increasing debt burden, high inflation, unemployment and environmental pollution. Economics programs at National Defence University enrich students to comprehend and analyze such problems in the light of five key economic concepts i.e. “Demand and Supply, Scarcity, Incentives and Sovereignty”. The programs engage a learned faculty with foreign exposure, equipped with the skills needed to aid students in their quest for intellectual growth and making them capable to serve, manage and lead in a variety of private and public services at the national and international level.

Objective

Economics Programs at NDU provide theoretical and practical knowledge to understand economic issues/problems while considering ethical responsibilities. The Programs aim to



develop the cognitive and analytical skills of students while engaging them to take responsibilities, to serve and to lead.

Career options

Our graduates are the prospective employees of various Ministries, for example: Ministry of Commerce, trade and Industry, planning commission. Students specializing in welfare, development and financial economics may pursue careers with Public and private sector National and International organizations and Industries.

BS ECO-Semester Scheme (3 Credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-101	English I	1.	ENG-107	English II
2.	IST-102	Islamic Studies (2 cr. hrs.)	2.	PST-108	Pakistan Studies (2 cr. hrs.)
3.	MTH-103	Mathematics I	3.	MTH-109	Mathematics II
4.	CSC-104	Introduction to Computer	4.	ECO- 110	Principles of Macroeconomics
5.	ECO-105	Optional (Non-Economics)	5.	ECO-111	Optional (Non-economics)
6.	ECO-106	Principles of Microeconomics	6.	ECO-112	Optional (Non-economics)
Semester-III			Semester-IV		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-201	English III	1.	ENG-207	English IV
2.	ECO-202	Intermediate Microeconomics	2.	ECO-208	Intermediate Macroeconomics
3.	ECO-203	Development economics	3.	ECO-209	Statistics II
4.	ECO-204	Statistics	4.	ECO-210	World Economic History
5.	ECO-205	Optional (Non-Economics)	5.	ECO-211	Optional (Non-Economics)
6.	ECO-206	Optional (Non-Economics)	6.	CS-205	Community service (2 credit hrs.)
Semester-V			Semester-VI		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ECO-301	Microeconomics	1.	ECO-312	Economic Growth
2.	ECO-302	Macroeconomics	2.	ECO-307	Econometrics I
3.	ECO-303	Mathematical Economics	3.	ECO-308	Mathematical Economics II
4.	ECO-304	Issues in Pak Economy	4.	ECO-309	Elective I

5.	ECO-305	Optional (Non-Economics)	5.	ECO-310	Elective II
6.	ECO-306	Optional (Non-Economics)	6.	ECO-311	Elective III

Semester-VII			Semester-VIII		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ECO-401	International Trade Theory	1.	ECO-406	Entrepreneurial Economics
2.	ECO-402	Research Methods	2.	ECO-407	Islamic Economics
3.	ECO-403	Public sector Economics	3.	ECO-408	Monetary Economics
4.	ECO-404	Econometrics II	4.	ECO-409	Elective V
5.	ECO-405	Elective IV	5.	ECO-410	Elective VI

List of BS Elective Courses (3 Credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ECO-309	Institutional Economics	2.	ECO-310	Welfare and Happiness Economics
3.	ECO-311	Population Economics	4.	ECO-405	Comparative Economics System
5.	ECO-409	Project Appraisal and Investment Analysis	6.	ECO-410	Environmental and Natural Resource Economics
7.	ECO-411	Dynamics Macro Economics	8.	ECO-412	Public Policies
9.	ECO-413	Rural Development	10	ECO-414	Ethics in Economics
11.	ECO-415	International Finance	12.	ECO-416	Development Policy
13.	ECO-417	Institutional Economics	14.	ECO-418	Financial Markets
15.	ECO-419	Managerial Economics	16.	ECO-420	Political Economy

17.	ECO-421	Industrial Economics	18.	ECO-422	Transport Economics
19	ECO-423	Health Economics	20.	ECO-424	Experimental and Behavioral Economics
21.	ECO-425	Urban Economics	22.	ECO-426	Regional Economics
23.	ECO-427	Poverty & Income Distribution	24.	ECO-428	Energy Economic
25.	ECO-429	Economic of Education	26.	ECO-430	Agriculture Economic
27.	ECO-431	Labor Economic			

MPhil Eco-Semester Scheme (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ECO-601	Advanced Microeconomics	1.	ECO-603	Advanced Macroeconomics
2	ECO-602	Research Methodology	2.	ECO-604	Applied Econometrics
3	ECO-XXX	Elective Course	3.	ECO-XXX	Elective Course
4.	ECO-XXX	Elective Course	4.	ECO-XXX	Elective Course
			FYP-607		M. Phil Dissertation (6 credit hours)

List of MPhil Eco Elective Courses (3 Credit hrs. each course)

List of MPhil Eco Elective Courses (3 Credit hrs. each course)					
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ECO-608	Issues in Development Economics	2.	ECO-609	Issues In Human Resource Development
3.	ECO-610	Globalization and Development	4.	ECO-611	Agricultural and Resource Development
5.	ECO-612	Environmental and Natural Resource Economics	6.	ECO-613	Issues In Public Finance
7.	ECO-614	Financial Economics	8.	ECO-615	Advanced Monetary Economics
9.	ECO-616	Topics in Applied Economics	10.	ECO-617	International Economics
11.	ECO-618	Globalization and Economics Integration	12.	ECO-619	Issues In Health Economics
13.	ECO-620	Fiscal Policy with reference to Pakistan	14.	ECO-621	Issues In Energy Economics
15.	ECO-622	Issues In Labor Economics	16.	ECO-623	Institutional and Behavioral Economics
17.	ECO-624	Seminar on Poverty Reduction in Pakistan	18.	ECO-625	Seminar on Natural Resource Development Policies
19.	ECO-626	Seminar on Economic Policies (selected topics)	20.	ECO-627	Advanced Mathematical Economics
21.	ECO-628	Time Series Econometrics	22.	ECO-629	Panel Econometrics
23.	ECO-630	Topics in Islamic Economics	24.	ECO-631	Issues in Sustainable Development
25.	ECO-632	Economics of Security	26.	ECO-633	Economy and National Security of Pakistan
27.	ECO-634	Program Evaluation	28.	ECO-635	Taxation in Public Finance
29.	ECO-636	Institutions and Governance			

Department of Peace & Conflict Studies (PCS)



Dr. Husnul Amin
(Professor and Head, Department of
Peace & Conflict Studies)

Introduction

Department of Peace and Conflict Studies (PCS) was established in September 2008 with the aim to pass on existing knowledge to undergrad and graduate students and to conduct research on challenging questions of our times. Peace and Conflict Studies is an interdisciplinary field of social science, and it mainly focuses on the study and

analysis of both violent and nonviolent conflicts. The department endeavors to produce both theoretical and applied research on varieties of issues including but not limited to ethnic tensions, religiously-induced conflicts, militancy and terrorism, political violence, and inter-and intra-state conflicts.

The department offers B.S., M.Phil. and Ph.D. degree programs designed in a way to prepare the graduates with strong theoretical and conceptual knowledge and methodological rigor keeping in view the demand for our graduates in job market.

Objective

Peace and Conflict Studies program at NDU mainly aims at making sense of varieties of issues and concerns that drive both violent and non-violent conflicts. At PCS department, both traditional and non-traditional threats to our peaceful existence are considered seriously in teaching and research. Our courses in theoretical and


methodological approaches to peace and conflict studies, conflict analysis, conflict resolution and transformation, peace education, radicalization and deradicalization, and political economy of peace and conflict are designed with an interdisciplinary focus that enrich understanding of the complexity conditions in which conflicts are bound to emerge.

Career Options

Graduate of PCS department may pursue career in academia, journalism, policy making, civil service, international and

national development and non-government organizations and multinational corporations. Many graduates have also gone abroad for higher studies and specialization on scholarships and others are working with various prestigious institutions such as National Assembly of Pakistan, Senate, Investigation Agencies, Government Ministries, Think Tanks, Academia, Media. National and International NGOs.

Faculty Members

	Dr. Husnul Amin (HOD/Professor)		Prof. Dr. Arshi Saleem Hashmi (Professor)
	Dr. Maria S. Effendi (Assistant Professor)		Dr. Rashid Ahmed (Assistant Professor)
	Dr. Riffat Haque (Assistant Professor)		Dr. Lubna Sunawar (Assistant Professor)
	Dr. Irfan Mahsud (Assistant Professor)		Dr. Marium Fatima (Assistant Professor)
	Dr. Usman Asghar (Assistant Professor)		Dr. Asif Dawar (Assistant Professor)
	Dr. Amanullah Khan (Lecturer)		Mr. Zulfiqar Ali (Lecturer)
	Ms. Maria Hamid (Lecturer)		Ms. Hira Khan (Lecturer)
	Ms. Gulandam Mian (Lecturer)		



BS-PCS Semester Scheme (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-101	English-1 (Comprehension and Composition)(Compulsory)	1.	ENG-107	English-II (Report Writing and Presentation Skills (Compulsory)
2.	IST-102	Islamic Studies/Ethics (Compulsory) (2 Credit hrs.)	2.	PST-108	Pakistan Studies (Compulsory) (2 Credit hrs.)
3.	MTH-103	Mathematics I (Compulsory)	3.	STS-109	Statistics (Compulsory)
4.	PCS-104	Globalization and Conflict (General)	4.	PCS-110	Introduction to Political Science (General)
5.	PCS-105	Introduction to International Relations (General)	5.	PCS-111	Introduction to Political Geography (General)
6.	PCS-106	Introduction to Peace and Conflict Studies (Foundational)	6.	PCS-112	Concepts of Peace and Conflict (Foundational)

Semester-III			Semester-IV		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-201	English-III (Compulsory)	1.	PCS-207	Communications (Compulsory)
2.	CSC-202	Introduction to Computer (Compulsory)	2.	PCS-208	Theories of Peace and Conflict (Foundational)
3.	PCS-212	Conflict Management and Resolution (General)	3.	CS-205	Community Services (Compulsory) (2 Cr. hrs.)
4.	PCS-xxx	Elective Course 1	4.	PCS-209	Human Rights & International Humanitarian Law (Major)
5.	PCS-214	Conflict Analysis (Foundational)	5.	PCS-210	Non Violent Movements of the World (Foundational)
6.	PCS-206	Socio-Cultural Dimensions of Conflicts in Pakistan (Foundational)	6.	PCS-211	State and Human Security (Major)

Semester-V			Semester-VI		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	PCS-313	Traditional and Non Traditional	1.	PCS-317	Global Perspectives on Peace

		Security Paradigm (Major)			building (Major)
2.	PCS-314	Contemporary Global Conflicts (Major)	2.	PCS-307	Gender, Peace and Security (Major)
3.	PCS-315	Conflict & Cooperation in South Asian Region (Major)	3.	PCS-318	International Law (Major)
4.	RMS-304	Research Methodology (Major)	4.	PCS-319	Religions and Militancy (Foundational)
5.	PCS-316	Conflict Transformation (General)	5.	PCS-320	Insurgency and Terrorism (Foundational)

Semester-VII			Semester-VIII		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	PCS-456	Concepts of Peace building (Foundational)	1.	PCS-407	Peace Education (General)
2.	PCS-457	Global Power Politics and Peace (Major)	2.	PCS-xxx	Elective Course 2
3.	PCS-458	Peace Leadership in South Asia (Major)	3.	PCS-xxx	Elective Course 3
4.	PCS-459	Alternative Dispute Resolutions (Foundational)	4.	PCS-xxx	Elective Course 4
5.	PCS-405	Research Projects and Internship (Major)	5.	PCS-xxx	Elective Course 5
6.	PCS-406	Politics of Ethnicity and Nationalism (General)	6.	PCS-xxx	Elective Course 6
					OR THES-499 Research

List of BS Elective Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	PCS-213	Comparative Peace Process (Elective)	2.	PCS-408	Terrorism & Political Violence (Elective)
3.	PCS-409	Conflict Resolution: Practices & Processes (Elective)	4.	PCS-460	Religion, Peace and Conflict (Elective)
5.	PCS-461	Media, Peace & Conflict.	6.	PCS-462	Public Policy & Decision Making.

7.	PCS-455	Nations and Nationalism	8.	PCS-463	Introduction to Political Economy
9.	PCS-464	Migration, Peace and Development	10.	PCS-465	Civil Society & Political Change
11.	PCS-466	Borders, Boundaries & Inter-State Conflict	12.	PCS-467	Approaches and Perspectives on Terrorism
13.	PCS-468	Introduction to Gender Studies	14.	PCS-469	European Diplomacy
16	PCS-470	Media & Law	17.	PCS-471	Introduction to Gender, Media & Conflict
18	PCS-472	Peace Journalism	19.	PCS-473	Media & Culture
20	PCS-474	Media & Development	21.	PCS-475	Communication Theories
22	PCS-476	Media & Socio-Political Psychology	23.	PCS-477	Introduction to Social Media
24.	PCS-478	International Communication	25.	PCS-479	Refugee Law
26.	PCS-480	Gender, Conflict & Peace Building	27.	PCS-481	Gender, Media and Conflict
28.	PCS-482	Tourism and Sustainable Peace			

MPhil-PCS Semester Scheme (3 credit hrs. each course)

Semester-I			Semester-II		
S.no	Code no.	Title of Course	S.no	Code no.	Title of Course
1.	RMS-601	Research Methodology	1.	PCS-604	Conflict Analysis & Resolution
2.	PCS-603	Theories of Peace and Conflict	2.	PCS-665	Peace Education
3.	PCS-XXX	Elective Course 1	3.	PCS-XXX	Elective Course 3
4.	PCS-XXX	Elective Course 2	4.	PCS-XXX	Elective Course 4
Mphil Thesis (6 Credit hrs.)					

List of MPhil Elective Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	PCS-602	Seminar: Religion, Culture and Conflict	2.	PCS-605	Theories of War and Peace
3.	PCS-606	Contemporary Conflict Resolution	4.	PCS-607	Conflict and Cooperation in South Asia
5.	PCS-608	Globalization and Conflict	6.	PCS-609	Regionalism & Regional Integration
7.	PCS-610	Arms Control and Disarmament	8.	PCS-611	Seminar: Political Economy of Peace and Conflict
9.	PCS-612	Seminar: Perspectives on Terrorism	10.	PCS-613	Use of Force in International Law
11.	PCS-614	Seminar: Dynamics of India-Pakistan Conflict	12.	PCS-615	War and the Contemporary International System
13.	PCS-616	Seminar: Kashmir Dispute and its Resolution	14.	PCS-617	Seminar: Civil Society and Political Change
15.	PCS-618	CBMs and Crisis Management	16.	PCS-619	Mediation and Negotiation
17.	PCS-620	Seminar: Media and Conflict	18.	PCS-621	Seminar: Conflict Resolution Practices
19.	PCS-622	Peace Psychology	20.	PCS-624	Conflict Prevention and Strategic Peace building
21.	PCS-625	Seminar: Contemporary Issues in Peace and Conflict Studies	22.	PCS-626	Discourses on Peace and Conflict
23.	PCS-627	Post-modernism and Conflict	24.	PCS-628	Seminar: Regional Security Issues
25.	PCS-629	War and Peace in Movies	26.	PCS-630	Geo- Politics of the BRICS
27.	PCS-631	US Role in Global Politics: Conflict & Cooperation	28.	PCS-632	Terrorism & Political Violence
29.	PCS-633	Media and Conflict	30.	PCS-634	Conflict Resolution Practices

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
31.	PCS-636	Gender, Peace and Security	32	PCS-637	Seminar on Gender, Development & Environment
33.	PCS-638	Islamic Political Philosophy	34.	PCS-639	Politics of the Middle East
35.	PCS-640	Religion and World Politics	36.	PCS-641	Western Political Philosophy
37.	PCS-642	Philosophy & Politics of Global Ecology	38.	PCS-643	Islamic Philosophy and Theology
39.	PCS-644	Islamic Civilization and the West	40.	PCS-645	Islam and Muslims in the Modern World
41.	PCS-646	Comparative World Religions	42.	PCS-647	Comparative Political Philosophy
43.	PCS-648	Religious Traditions of South Asia	44.	PCS-649	Democracy and Democratization
45.	PCS-650	Artificial Intelligence and Conflict	46.	PCS-651	Ethnicity and Ethnic Conflict Resolution
47.	PCS-652	International Politics of Ethno nationalism	48.	PCS-653	Gender, CVE and De-radicalization
49.	PCS-654	Dispute Settlement under International legal framework	50.	PCS-655	Radicalization and De-radicalization
51.	PCS-656	Tourism and Sustainable Peace	52.	PCS-657	Post Conflict Resolution: Models and Approaches
53.	PCS-658	Ethnicity, Migration Diaspora	54.	PCS-659	Conflict Analysis of Ethno national Movements
55.	PCS-660	Conflict Resolution in South Asia : Theory and Practice	56.	PCS-661	Theory and Practice of Non-Violence
57.	PCS-664	Seminar: Peace Education	58	PCS-666	Post-Conflict Reconstruction and Rehabilitation
59.	PCS-667	Perspectives on Peace Building	60	PCS-668	Conflict Transformation

MPhil Ethnicity and Nationalism Program (E&N)

Introduction

Ethnicity and Nationalism Program is a pilot program of Department of Peace and Conflict Studies. The Department of Peace and Conflict Studies (PCS) has the privilege of launching the MPhil program of Ethnicity and Nationalism, the first of its kind in the country. This program will be the ideal foundation for advanced study and a possible academic career. In addition, the transferable skills the students will gain in areas such as communication and research in ethnicity and nationalism will give them an edge in the employment market, especially in academia, media, think tanks and policy making institutions in both civil and military institutions.

Objectives

The program on Ethnicity and Nationalism intends to introduce the discourse of ethnicity and nationalism at post graduate education level in Pakistan. It aims to develop indigenous scholarship on the theoretical, conceptual, and analytical contours of the issues of ethnicity, nationalism, and identity politics. The program will help in evolving debates and discussions on the contemporary trends in ethnic nationalist movements in the world.

MPhil-E&N Semester Scheme (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
2.	PEN-601	Theories of Nationalism	1.	PEN-603	Ethnicity and Ethnic Conflict Resolution
2.	PEN-602	Research Methodology	2.	PEN-604	National and Ethnic Conflict Regulations
3.	PEN-XXX	Elective Course 1	3.	PEN-XXX	Elective Course 3
4.	PEN-XXX	Elective Course 2	4.	PEN-XXX	Elective Course 4
Mphil Thesis (6 Credit hrs.)					

List of MPhil E&N Elective Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	PEN 605	Seminar on Ethno religious Conflicts	2.	PEN 606	Seminar Course on Ethnic Conflicts in Sri Lanka
3.	PEN 607	Nationalist Conflicts in South Asia	4.	PEN 608	Nationalist Conflicts in Africa
5.	PEN 609	Ethnicity, Migration and Diaspora	6.	PEN 610	Nationalism and Populism
7.	PEN 611	International Politics of Ethno-nationalism	8.	PEN 612	Nation Building
9.	PEN 613	The Conflict in Indian Occupied Kashmir	10.	PEN-614	Race and Minority Rights
11.	PEN-615	Migration and Refugee Law			

PhD PCS Semester Scheme (3 Credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	PCS-701	Research Methodology	1.	PCS-723	Theories of Peace and Conflict
2.	PCS-724	Conflict Analysis & Resolution	2.	PCS-XXX	Elective Course 2
3.	PCS-XXX	Elective Course 1	3.	PCS-XXX	Elective Course 3
PhD Dissertation					

List of PhD Elective Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1	PCS 702	Contemporary Conflict Resolution	2	PCS-709	Seminar : Perspectives on Terrorism
3	PCS-725	International Law and Peaceful Settlement of Dispute	4	PCS-726	Ethnic Conflict Resolution
5	PCS-727	Hybrid Warfare	6	PCS-728	Democracy and Sustainable Peace
7	PCS-729	Gender, Peace and Conflict	8	PCS-730	Post Conflict Resolution: Models and Approaches
9	PCS-731	Seminar on Conflict Analysis of Ethnonational Movements	10	PCS-732	Seminar on Ethnicity , Migration and Diaspora
11	PCS-733	Conflict Resolution in South Asia : Theory and Practice	12	PCS-737	Peace and Security in South Asia

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
13	PCS-738	Regionalism and Regional Integration	14	PCS-739	Arms Control and Disarmament
15	PCS-740	Political Economy of Peace and Conflict	16	PCS-742	Seminar on Kashmir Dispute and Its Resolution
17	PCS-743	Seminar on Civil Society and Political Change	18	PCS-744	Seminar on Afghanistan
19	PCS-745	Seminar on India	20	PCS-746	Seminar on National Security Issues
21	PCS-747	Seminar on International Society and World Political Order	22	PCS-748	Seminar on Contemporary Issues in Peace and Conflict
23	PCS-749	Seminar on Conflict Resolution Practices	24	PCS-750	Seminar on Mediation and Negotiation
25	PCS-751	Seminar on Religion, Culture and Conflict	26	PCS-752	Seminar on Media and Conflict
27	PCS-753	Seminar on Theories of International Relations	28	PCS-754	Seminar on Foreign Policy Analysis
29	PCS-755	Theories of War and Peace	30	PCS-756	Globalization and Conflict
31	PCS-757	Media in Global Conflict	32	PCS-758	Seminar on Radicalization and De-radicalization
33	PCS-759	Post- Conflict Reconstruction and Rehabilitation			

Department of Strategic Studies (SS)



Dr. Nasir Mehmood

A/HOD Strategic Studies

Introduction

Strategic Studies (SS) is a specialized field centered on the study of strategies, often devoting special attention to the relationship between international politics, geo-strategy, international diplomacy, international geo-economics, and military power. It focuses on various strategic and military dimensions. The Department of Strategic Studies is one of the leading departments in Pakistan with its emphasis

on broader contours of strategic studies, including that of Nuclear Studies, War, Conflict, International Security, space-weapons, net-centric warfare and Geo-Strategy. The program equips students with the basic concepts of global/regional politics and geo-strategic issues. The programs of Strategic Studies includes key courses; such as Strategic Studies, Evolution of Strategic Thought, Psychological Warfare, Irregular Warfare, Space and Missile programs, Nuclear Technology, Arms Control and Disarmament, International Security, Revolution in Military Affairs/Technology-/Warfare, Nuclear Politics, and Air and Naval strategy. The curriculum is designed as a comprehensive program that addresses the issues in International Politics in general and Strategic Studies in specific.

Objectives

The Department aims at achieving a global standing as a Centre of Excellence in academic research with graduate, post-graduate and professional programs of excellence focusing on issues of global, regional and national significance. The Department through its programs also focuses on producing the next generation scholars and global thinkers from Pakistan which are equipped with an understanding

of contemporary strategic environment, changing dynamics of world politics, security culture and the role of nuclear, chemical and biological weapons in the rapidly transforming national, regional and global security architecture.

Career Options

Our graduates get employment in various government, private and international nongovernmental sectors (INGOs).



Faculty Members

 <p>Dr. Rubina Waseem (Assistant Professor)</p>	 <p>Dr. Bilal Zubair (Assistant Professor)</p>
 <p>Dr. Fouzia Amin (Assistant Professor)</p>	 <p>Dr. Ansar Jamil (Assistant Professor)</p>
 <p>Mr. Ali Mustafa (Lecturer)</p>	 <p>Mr. Junaid Jahandad (Lecturer)</p>
 <p>Mr. Nabeel Hussain (Lecturer)</p>	 <p>Mr. Zeeshan Javed (Lecturer)</p>
 <p>Ms. Rubab Aftab (Lecturer)</p>	 <p>Ms. Nataliya Shahrukh (Lecturer)</p>

BS-SS Semester Scheme (3 Credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-101	English-I (Comprehension & Composition)	1.	PST-107	Pakistan Studies (2 credit hrs.)
2.	IST-102	Islamic Studies (2 Credit hrs.)	2.	CSC-108	Introduction to Computers and Computing
3.	MTH-103	Basic Mathematics	3.	ENG-109	English-II (Report Writing and Presentation Skills)
4.	ECO-104	Principles of Economics	4.	SS-110	Intro to Peace and Conflict Studies
5.	SS-105	Introduction to IR	5.	SS-111	Introduction to Strategic Studies
6.	SS-106	Fundamentals of Management	6.	SS-112	Contemporary Security Studies

Semester-III			Semester-IV		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	STS -201	Intro to Statistical Inference	1.	RMS -207	Research Methodology
2.	SS -255	Introduction to Psychology	2.	ENG-208	English-III Strategic Communication skills
3.	SS -256	National Security and Threat Perception	3.	SS -260	Evolution and Dimensions of Nuclear Strategy and Deterrence Theory
4.	SS-257	Introduction to Public Policy	4.	SS-261	Introduction to War: Theory and Conduct
5.	SS-258	Evolution and Development of Strategic Thought	5.	SS-262	Seminar on National and International Security
6.	SS-259	Arms Control and Disarmament	6.	CS-205	Community Service (2 Credit hrs.)

Semester-V			Semester-VI		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1	SS-301	Theories of IR (F-VI)	1	SS-307	Political Economy & Economics of Defence

2	SS-302	Introduction to Strategic Stability in South Asia (F-VII)	2	SS-308	International Humanitarian Law and use of force
3	SS-303	Programs and Policies of the Nuclear Weapon States (Case Study)	3	SS-309	Information and Psychological Warfare and Operations
4	SS-304	International Politics Post-1945	4	SS-310	Traditional & Non Traditional Security Paradigms (M-VI)
5	SS-305	Nuclear Non Proliferation Regime	5	SS-311	Security and Strategic Dynamic of South Asia
6	SS-306	Middle Eastern Security Issues	6	SS-312	East Asian Security Issues

Semester-VII			Semester-VIII		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1	SS-401	National Security of Pakistan	1	SS-404	Revolution in Military Affairs /Technology / Warfare
2	SS-402	BMD Systems: Technology and Politics	2	----	Elective 1
3	SS-403	Development of Naval Strategy and Naval Warfare	3	----	Elective 2
4	----	Elective 1	4	----	Elective 3
5.	----	Elective 2	5	----	Elective 4
2x elective courses Or Research Thesis (6 Credit Hrs.)					

List of BS Elective Courses (3 Credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	SS- 405	Role of Nuclear Weapon in the Contemporary Intl System	2.	SS- 406	Theory and Practice of Nuclear Command and Control
3.	SS- 407	National Power: Its Concept, Elements and Evaluation	4.	SS- 408	Scenario Building: Planning and Simulation Exercises
5.	SS- 409	Conflict and Crisis Management	6.	SS- 410	Strategic Decision Making and Policy formulation

7.	SS- 411	Nuclear Energy and Environmental Issue	8.	SS- 412	Nuclear Technology and Weapons
9.	SS- 413	Strategic Culture	10.	SS- 414	Power: Policy, Strategy & Doctrine
11.	SS- 415	Strategic Dimension of International Coalitions, Alliances & Organizations- NATO/UN	12.	SS- 416	Introduction to Civil Military Relations
13.	SS- 417	Development of Air Strategy and Air Warfare	14.	SS- 418	Energy Security
15.	SS- 419	Terrorism Studies	16.	SS- 420	Irregular and Asymmetric Warfare
17.	SS- 421	Missile and Space Programs	18.	SS- 422	Central Asian Security Issues
19.	SS-423	European Security Issues	20.	SS-424	Latin American Security Issues
21.	SS-425	North American Security Issues	22.	SS-426	Writing and Communication Skills
23.	SS-427	Dynamics of Afghan conflict & Its Implications	24.	SS-428	Nuclear Safety and Security
25.	SS-429	Cyber Security	26.	SS- 430	Foreign and Defence Policy of India
27.	SS- 431	The Geo-politics of Asia Pacific	28.	SS- 432	Seminar on Power: Policy, Strategy & Doctrine
29.	SS- 433	Seminar on Strategic Dimension of International Coalitions, Alliances & Organizations- NATO/UN	30.	SS- 434	Introduction to Government and Politics
31.	SS-435	International Dimensions of Nuclear Technology :Impact of Energy, Weapons, Safety and Security	32.	SS-436	Geopolitics of Energy: Global Resource Distribution, Energy Economics, Political Influence, Energy Cartels and Impact on Developing Countries
33.	SS-437	Mathematical Models of Arms Control and Disarmament	34.	SS- 438	Strategy for Media Law and Ethics
35.	SS-439	Introduction to Strategic Communication	36.	SS- 440	Strategy and Social Media Management
37.	SS-441	Strategy and Coercive	38.	SS-442	Gender and Armed Conflicts

		Diplomacy			
39.	SS-443	Tourism as an Element of National Power	40.	SS-499	Thesis (6 Cr Hrs)

MPhil-SS Semester Scheme (3 credit hrs. each)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1	SS-647	Contemporary Strategic Studies	1	SS-648	Nuclear Deterrence and Strategic Stability
2	RMS-678	Research Methodology (Statistical Analysis Social Science Research)	2	SS-6XX	Elective-3
3	SS-6XX	Elective-1	3	SS-6XX	Elective- 4
4	SS-6XX	Elective-2	4	SS-6XX	Elective- 5
			THE-699		Research Thesis (6 Credit hrs.)

List of MPhil Elective Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	SS-630	Emerging Trends in Warfare	2.	SS-631	Comparative Defence Strategy
3.	SS-632	Strategic Studies and Diplomacy	4.	SS-633	Seminar on Hybrid Warfare: Contemporary Trends and Issues
5.	SS-634	Energy Politics, Resource Wars & Conflict	6.	SS-635	Scenario Building: Planning and Simulation Exercise
7.	SS-636	Maritime Security	8.	SS-637	International Humanitarian Law & Armed Conflicts
9.	SS-638	Dynamics of US, China and Russia's Nuclear Strategies	10.	SS-639	Economics of Defence

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
11.	SS-640	Emerging Technologies and their Strategic Impact	12.	SS-641	Strategic Thought & Practice
13.	SS-642	Seminar on South Asia Policy Strategy and Doctrine	14.	SS-643	Seminar on the Foreign & Defence Policies of Major Powers
15.	SS-644	Missiles and Space Programs	16.	SS-645	Revolution in Military Affairs
17.	SS-646	Terrorism and International Security	18.	SS-650	Strategic Decision Making (Theory & Practice)
19.	SS-651	Seminar on Strategic Doctrine, Policy and Strategy	20.	SS-652	Seminar on Role of Nuclear Weapons in Foreign & Defence Policies
21.	SS-653	Non-proliferation, Arms Control and International Security	22.	SS-654	Seminar on Contemporary Nuclear issues
23.	SS-655	Dynamics of Strategic Stability in South Asia	24.	SS-656	Nuclear Politics in the Middle East
25.	SS-657	Global Nuclear Politics: contemporary Trends and Issues	26.	SS-658	BMD: Contemporary Architectures and Issues
27.	SS-659	Comparative Strategic Cultures	28.	SS-660	Civil-Military Relations in South Asia
29.	SS-661	International Energy Security	30.	SS-662	Terrorism and Counter Terrorism Studies
31.	SS-663	Revolution in Strategic Affairs	32.	SS-664	US Nuclear Strategy in the 21 st Century
33.	SS-665	Insurgency and Counter Insurgency	34.	SS-666	Contemporary Nuclear Strategy
35.	SS-667	Strategic Crisis Simulation and Management	36.	SS-668	Contemporary International Political Economy
37.	SS-669	Strategic Policies of the Great Powers: Case Study	38.	SS-670	Irregular, 5 th Generation and Non-Kinetic Warfare
39.	SS-671	Traditional and Non-	40.	SS-672	South Asia: Defense and

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
		Traditional Approaches to National Security			Security Policies
41.	SS-673	Cyber Security	42.	SS-674	Seminar on Revolution in Strategic Affairs

PhD-SS Semester Scheme (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	SS-755	Research Colloquium (Directed Studies)	1.	SS-753	Contemporary Nuclear Strategy
2.	SS-733	Strategic Thought & Practice	2.	SS-7XX	Elective-3
3.	SS-7XX	Elective-2	3.	SS-7XX	Elective-4
Thesis					

List of PhD Elective Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	SS-734	Seminar on Contemporary Strategic issues	2.	SS-735	Terrorism Studies
3.	SS-736	Emerging Trends in Warfare	4.	SS-737	Seminar on Non-Traditional Security
5.	SS-738	Seminar on the Foreign & Defence Policies of Major Powers	6.	SS-739	Energy Politics, Resource Wars & Conflict
7.	SS-740	Economics of Defence	8.	SS-741	Hybrid Warfare
9.	SS-742	Security Strategy & Diplomacy	10.	SS-743	Emerging Technologies and Strategic Stability
11.	SS-744	Strategic Stability, Deterrence and Arms Control	12.	SS-745	Seminar on International Security
13.	SS-746	Strategic Thought & Practice	14.	SS-747	Crisis Management
15.	SS-748	Conflict Analysis & Resolution	16.	SS-749	Seminar on Revolution in Military Affairs
17.	SS-750	Missiles and Space Programs	18.	SS-751	Strategic Culture: Theory and Practice
19.	SS-752	Seminar on National Security	20.	SS-754	Strategic Dynamics of South Asia
21.	SS-756	Contemporary Strategic Studies	22.	SS-757	Nuclear Deterrence and Strategic Stability
23.	SS-758	Strategic Decision Making (Theory & Practice)	24.	SS-759	Seminar on Strategic Doctrine, Policy and Strategy
25.	SS-760	South Asia: Defense and Security Policies	26.	SS-761	Non-proliferation, Arms Control and International Security
27.	SS-762	Seminar on Contemporary Nuclear Issues	28.	SS-763	Civil-Military Relations in South Asia
29.	SS-764	Nuclear Politics in the Middle East	30.	SS-765	Irregular, 5 th Generation and Non-Kinetic Warfare
31.	SS-766	BMD:Contemporary Architectures and Issues	32.	SS-767	Comparative Strategic Cultures

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
33.	SS-768	Terrorism and Counter Terrorism Studies	34.	SS-769	International Energy Security
35.	SS-770	Global Nuclear Politics: Contemporary Trends and Issues	36.	SS-771	Revolution in Strategic Affairs
37.	SS-772	Insurgency and Counter Insurgency	38.	SS-773	Strategic Crisis Simulation on Management
39.	SS-774	Contemporary International Political Economy	40.	SS-775	Strategic Policies of the Great Powers: Case Study
41.	SS-776	Seminar on Role of Nuclear Weapons in Foreign & Defence Policies	42.	SS-777	Traditional and Non-Traditional Approaches to National Security
43.	SS-778	Dynamics of Strategic Stability in South Asia	44.	SS-779	US Nuclear Strategy in the 21 st Century
45.	SS-780	Military and Diplomatic History	46.	SS-781	Seminar on Military and Diplomatic History on Major Powers
47.	SS-782	Conflict and Security Analysis	48.	SS-785	Seminar on Terrorism and Security Studies
49.	SS-786	Great Power Politics	50.	SS-787	Seminar on Revolution in Strategic Affairs
51.	SS-788	Seminar on Chinese Strategic History			



Department of International Relations (IR)



Prof. Dr. Shaheen Akhtar
(HOD)

Introduction

The Department of IR at Faculty of Contemporary Studies, National Defence University is one of the leading departments of the disciplines in Pakistan. It is committed to provide state of the art learning environment through high quality teaching, interdisciplinary approaches, modern techniques of sharing knowledge, and external collaborations. The

department aspires to become a hub for creation of contemporary relevant and solution-oriented knowledge to contribute towards socio-political stability and progress of the society. The department provides a conducive environment to the students and scholars to realize their academic and intellectual potential and develop their professional skills. The IR curriculum aims to build comprehensive understanding of the discipline and its main sub-fields. The curriculum has been designed to instill critical thinking and instigate creative and problem-solving potential of the students to prepare them to serve as valuable human resource in the country's policy and strategic circles. The department of International Relations has produced

vibrant alumni, serving the country in every walk of life on prominent positions in academia, research and policy, civil services, military and strategic community, media and private sector and department, strives to uphold rigorous academic standards. Department also provides a great learning experience by balancing academics with a good mix of co-curricular and extracurricular activities.

Career Options

The key objective of the department of IR is to produce graduates equipped

with intellectual and professional skills to excel in both the public and private sectors at local and global levels. The Department of IR has a diverse community of alumni serving at prestigious positions in civil services, academia, media, law, think tanks, diplomacy, and policymaking.

Objective

The department of IR is focused on creating a center of excellence for higher learning, policy-oriented research, and shaping the future leadership of this nation.

Faculty Members	
	Dr. Shaheen Akhtar (HoD) (Professor)
	Dr Lubna Abid Ali (Professor)
	Dr. Khurram Iqbal (Assistant Professor)
	Dr. Imran Ashraf (Assistant Professor)
	Dr. Umar Abbassi (Assistant Professor)
	Dr. Sameera Imran (Assistant Professor)
	Dr. Shahid Afridi (Assistant Professor)
	Dr. Muhammad Shoaib (Assistant Professor)
	Dr Huma Siddique (Assistant Professor)
	Dr. Kalim Ullah Khan (Assistant Professor)
	Mr. Hamid Iqbal (Lecturer)
	Mrs. Saba Noor (Lecturer)
	Mr. Ameer Abdullah (Lecturer)
	Mrs. Maria Rehman (Lecturer)
	Mr. Umair Pervaiz (Lecturer)
	Mr. Sardar Baksh (Lecturer)
	Mr. Fahad Nabeel (Lecturer)
	Mr Syed Athar Bukhari (Lecturer)
	Mrs. Arooba Sarfraz (Lecturer)

BS-IR Semester Schemes (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-101	English I - Grammar and Composition	1.	ENG-102	English II - Comprehension, Reading, and Prose
2.	PST-105	Pakistan Studies (2 Credit. hrs.)	2.	IST-106	Islamic Studies/Ethics (2 Credit hrs.)
3.	CSC-108	Computer Skills for Social Sciences	3.	MTH-107	Basic Mathematics
4.	IR-110	Introduction to International Relations	4.	IR-112	Theories and Approaches to International Relations
5.	IR-111	Introduction to Political Science	5.	IR-113	South Asia in World Politics
6.	IR-148	IR from 1648 to 1945	6.	IR-114	Foreign Policy of Pakistan
Semester-III			Semester-IV		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-203	English III - Novel, Poetry, and Drama	1.	CS-205	Community Service (2 Credit. Hrs.)
2.	STS-208	Introduction to Statistics	2.	IR-205	International Relations since 1945
3.	IR-202	Research Methodology	3.	IR-208	Politics of International Economic Relations
4.	IR-206	Introduction to International Law	4.	IR-210	Introduction to International Security
5.	IR-207	International and Regional Organizations	5.	IR-211	Globalization and International Relations
6.	IR-209	International Politics of Environment	6.	IR-214	Geo-Political Structure of the World

Semester-V			Semester-VI		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	IR-302	Foreign Policy Analysis	1.	XXX	Elective IR Mainstream

2.	XXX	Elective IR Mainstream	2.	XXX	Elective IR Mainstream
3.	IR-350	Human Rights in International Relations	3.	XXX	Elective IR Mainstream
4.	IR-390	Introduction to Philosophy	4.	XXX	Elective IR Mainstream
5.	IR-393	Introduction to	5.	IR-388	Introduction to Sociology
6.	ENG-304	English IV - Communication and Writing Skills	6.	XXX	Elective IR Mainstream

Semester-VII			Semester-VIII		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	IR-409	Introduction to Geography	1.	IR-419	Introduction to Public Policy
2.	IR-389	Introduction to History	2.	XXX	Elective IR Mainstream
3.	XXX	Elective IR Mainstream	3.	XXX	Elective IR Mainstream
4.	XXX	Elective IR Mainstream	4.	XXX	Elective IR Mainstream
5.	XXX	Elective IR Mainstream	5.	IR-411	Introduction to Anthropology

Note: BS Students opting for Thesis will do so in 7th semester and must meet conditions set out by the Department from time to time to register for thesis. The credit hours of thesis will be included in the required 135 credit hours for the BS degree.

Mainstream IR and Elective Courses (3 credit hrs. each course)

Sr. No.	Course Code	Course Title	Credit Hours
1.	IR-148	IR from 1648 to 1945	3
2.	IR-301	Seminar on Advanced Political Analysis	3
3.	IR-302	Foreign Policy Analysis	3
4.	IR-303	Diplomacy: Theory and Practice	3
5.	IR-304	Foreign Policy of Major Powers: China & Russia	3
6.	IR-305	Diplomatic History of Europe	3

7.	IR-306	Scenario Building and Policy-Making	3
8.	IR-307	Foreign Policy of India	3
9.	IR-308	Foreign Policy of Afghanistan	3
10.	IR-309	Foreign Policy of Iran	3
11.	IR-310	Foreign Policy of Turkey	3
12.	IR-312	Global Terrorism	3
13.	IR-313	Introduction to Peace and Conflict Studies	3
14.	IR-314	Dimensions of Modern Strategy	3
15.	IR-315	The Role of Non-State Actors in International Relation	3
16.	IR-316	Evolution of Strategic Thought	3
17.	IR-317	Energy Politics in the Contemporary World	3
18.	IR-318	Arms Control and Disarmament	3
19.	IR-319	Dynamics of Emerging Threats to International Security	3
20.	IR-320	Non-Traditional Security	3
21.	IR-321	Dimensions of Cyber Security	3
22.	IR-322	Technology and International Security	3
23.	IR-323	Contemporary Global Security Challenges	3
24.	IR-324	The Changing Character of War	3
25.	IR-326	Regional Cooperation in South Asia	3
26.	IR-327	Small States in International Politics	3
27.	IR-328	The Politics of Development	3
28.	IR-329	Politics of Developing Countries	3
29.	IR-330	The Political Economy of Globalization	3
30.	IR-331	Theories and Issues in International Political Economy	3
31.	IR-333	The Global Politics of the Environment & Climate Change	3
32.	IR-334	Climate Change and National Security of Pakistan	3
33.	IR-335	Use of Force in International Law	3
34.	IR-336	The Politics of International Law	3
35.	IR-337	International Humanitarian Law	3
36.	IR-338	Human Rights Law	3
37.	IR-339	International Environmental Law	3

38.	IR-340	International Refugee Law	3
39.	IR-341	Migration, Urbanization and IDP's	3
40.	IR-343	The United Nations	3
41.	IR-344	Seminar on International Law and International Organizations	3
42.	IR-345	The Governance and Politics the European Union	3
43.	IR-346	International Regimes	3
44.	IR-347	Law of the Sea and Air Space	3
45.	IR-349	European History and Politics 1815-1945	3
46.	IR-350	Human Rights in International Relations	3
47.	IR-351	Politics of Gender	3
48.	IR-352	Feminism and International Relations	3
49.	IR-353	Ethics in International Relations	3
50.	IR-354	Global Issues and International Politics	3
51.	IR-355	Seminar on Current Issues in International Politics	3
52.	IR-356	Europeanization	3
53.	IR-357	Global Governance	3
54.	IR-358	Global Poverty, Development & Hunger	3
55.	IR-359	Introduction to Politics of Africa	3
56.	IR-360	International Politics of East Asia	3
57.	IR-361	International Politics of Asia Pacific Region	3
58.	IR-437	US Foreign Policy	3
59.	IR-438	Political Economy of Pakistan	3
60.	IR-439	International Politics of Central Asia	3
61.	IR-440	International Politics of Middle East	3
62.	IR-441	Issues and Politics of Latin America	3
63.	IR-442	Issues and Politics of North America	3
64.	IR-443	US Government and Politics	3
65.	IR-444	Government and Politics of China	3
66.	IR-445	Government and Politics of Pakistan	3
67.	IR-446	Government and Politics of India	3

68.	IR-447	Government and Politics in the Muslim World	3
69.	IR-448	Regionalism in International Affairs	3
70.	IR-449	Introduction to Comparative Political Thought	3
71.	IR-450	Comparative Politics	3
72.	IR-451	Introduction to Public Administration	3
73.	IR-453	Parliamentary Studies	3
74.	IR-454	Media and Politics	3
75.	IR-455	The Rise and Fall of Liberal State	3
76.	IR-456	The Politics of Ethnic Conflicts	3
77.	IR-457	Political Psychology	3
78.	IR-459	Muslim Political Thought	3
79.	IR-460	Western Political Thought	3
80.	IR-461	Seminar on Contemporary Political Ideologies	3
81.	IR-462	Geography and International Relations	3
82.	IR-463	Research Methodology (Advanced)	3
83.	IR-464	Research Report	3
84.	IR-465	Graduate Thesis	6
85.	IR-466	Security and Foreign Policy of China	3
86.	IR-467	Introduction to Maritime Security	3
87.	IR-468	Criminology and transnational organized crimes	3
88.	IR-469	Democratization, theory and trends	3
89.	IR-446	Intro to tourism	3
90.	IR-475	Chinese Language 22nd ACM	3
91.	IR-474	Politics of Post colonialism 22nd Acm	3
92.	IR-388	Introduction to intelligence Studies 22nd ACM	3
93.	IR-317	Sustainable Development Studies	3
94.	IR-328	Society and Sustainable Development	3
95.	IR-358	Environment and Sustainable Development	3
96.	IR-353	The Sustainable Development Goals	3
97.	IR-476	Governance and Sustainable Development	3
98.	IR-477	Economics and Sustainable Development	3

MPhil Semester Schemes (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	IR-603	Foreign Policy of Pakistan (Core)	5.	IR-623	Research Methodology (Core)
2.	IR-602	Theories of IR (Core)	6.	IR-XXX	Elective Course
3.	IR-XXX	Elective Course	7.	IR-XXX	Elective Course
4.	IR-XXX	Elective Course	8.	IR-XXX	Elective Course
MPhil Thesis (6 Cr. Hrs.)					



List of MPhil Electives Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	IR-605	Dynamics of South Asian Politics	2.	IR-606	International Security
3.	IR-611	Foreign Policy Analysis	4.	IR-612	Global Politics of Environment and Climate Change
5.	IR-614	Dynamics of National Security	6.	IR-615	Dynamics of Counter Terrorism
7.	IR-616	Politics of Indian Ocean	8.	IR-617	International Politics of South Asia
9.	IR-618	Politics and Foreign Policy of USA	10.	IR-620	EU in World Politics
11.	IR-621	Global Political Economy	12.	IR-622	A Comparative Study of Foreign Policies of Great Powers
13.	IR-638	Evolution of Strategic Thoughts	14.	IR-624	Regionalism: Theory and Practice
15.	IR-627	International Law in World Politics	16.	IR-629	Seminar on International Politics of Middle East
17.	IR-630	Religion and Politics in the Contemporary World	18.	IR-634	Seminar on Selected Contemporary Issues in IR
19.	IR-650	Hydro Politics	20.	IR-651	Water Security and International Politics
21.	IR-653	Politics and Foreign Policies of Emerging Powers	22.	IR-655	State, Society and Process of Globalization
23.	IR-657	International Politics of Asia Pacific	24.	IR-667	Energy, Security and Environmental Politics in South Asia
25.	IR-668	Conflict Resolution and Use of Force in IR	26.	IR-669	International Organizations
27.	IR-690	International Politics of Central Asia	28.	IR-691	Seminar on Migration and Refugees
29.	IR-663	Dynamics of Cyber Security	30.	IR-692	Media and International Politics
31.	IR-693	International Politics of Ethnonationalism	32.	IR-667	Politics and Foreign Policy of Afghanistan

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
33.	IR-668	Politics and Foreign Policy of India	34.	IR-669	Politics and Foreign Policy of Turkey
35.	IR-670	Politics and Foreign Policy of China	36.	IR-671	International Politics of Gulf Region
37.	IR-672	Disarmament, Arms Control and Nuclear Non-Proliferation	38.	IR-673	Seminar on Issues Relating to Area Study
39.	IR-674	Strategic Culture of Pakistan	40.	IR-696	Seminar in Contemporary Global Issues
41.	IR-694	Tourism in IR	42.	IR-695	Artificial Intelligence and International Relations
43.	IR-677	International Law			

PhD Courses Semester Schemes (3 Credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	IR-751	Research Methodology (Core)	2.	IR-752	Foreign Policy of Pakistan (Core)
3.	IR-750	Theories of International Relations (Core)	4.	IR-XXX	Elective Course
5.	IR-XXX	Elective Course	6.	IR-XXX	Elective Course
PhD Dissertation					

List of PhD Elective Course (3 credit hrs. each course)

S.NO	Codes	Title of Course	S.NO	Codes	Title of Course
1.	IR-753	Foreign Policy Analysis	2.	IR-754	Seminar Course on Kashmir Conflict
3.	IR-755	Conflict Resolution and use of force in IR	4.	IR- 756	Changing Dynamics of International Security
5.	IR-757	Seminar on Contemporary Global Issues	6.	IR-758	State, Society and process of Globalization
7.	IR- 759	Global Politics of Environment and Climate Change	8.	IR- 760	International Organizations and Regimes
9.	IR- 761	Foreign Policies of Major Powers	10.	IR-762	Dynamics of Modern Diplomacy
11.	IR- 763	Seminar on Selected Issues of National Security of Pakistan	12.	IR- 764	The Age of Sustainable Development
13.	IR-765	International Law	14.	IR-766	Seminar of Migration and Refugees
15.	IR-767	Dynamics of Counter Terrorism	16.	IR-768	Politics of Intervention, Insurgency and Global Peace Keeping Missions
17.	IR-769	Seminar on Contemporary Politics of Far East	18.	IR-770	Seminar on International Politics of Gulf Region
19.	IR-771	Seminar on Contemporary Politics of Middle East	20.	IR-772	International Politics of South Asia
21.	IR-773	International Politics of Central Asia	22.	IR-774	Seminar on International Politics of Latin America
23.	IR-775	Seminar on Contemporary Muslim World	24.	IR-776	Seminar on Politics & Foreign Policy of African States
25.	IR-777	Disarmament, Arms Control and Nuclear Non-Proliferation	26.	IR-778	Seminar on Issues Relating to Area Study
27.	IR-779	Strategic Culture of Pakistan	28.	IR-780	Artificial Intelligence and International Relations
29.	IR-781	Theories of Comparative Politics & Global Political Economy			

Department of Leadership and Management Studies



Professor Dr. Tahir Saeed (HOD)

Introduction

The department of LMS is dedicated to create intellectual stimulus and opportunities to impart quality education in Leadership and Management Studies. The programs offered by the department enable students to develop understanding of elements of leadership, management studies, Disaster and Risk Management and Project Management.

Objectives

To engineer the future leaders and managers develop brilliance and entrepreneurial skills through academic excellence by promoting

critical thinking in decision making.

Career Options

The combination of Management & Leadership makes it most attractive program for emancipation and change in the Socio-Political issues of Pakistan. In the context of rapidly transforming Regional and Global imperatives the program provides policy guidelines for implementation to secure national objectives. Graduates of LMS department are serving in reputed organizations including: Banking Sector, Telecom Sector, Advertising Sector, National International NGOs, and Foreign office.



Faculty Members

	Prof. Dr. Tahir Saeed (Professor/HOD LMS)		Dr. Muhammad Zia Ur Rehman (Associate Professor)
	Dr. M. Ismail Ramay (Associate Professor)		Dr. Shazia Hassan (Assistant Professor)
	Dr. Umer Iftikhar Malik (Assistant Professor)		Dr. Bilal Latif (Assistant Professor)
	Dr. Adnan Jamil (Assistant Professor)		Dr. Zubair Nawaz (Assistant Professor)
	Ms. Wajeeha Ghias, (Lecturer)		Ms. Quratulain Saboor, (Lecturer)
	Mr. Muhammad Mehmood Aslam (Lecturer)		Ms. Anam Saif (Lecturer)

BS-LMS Semester Schemes (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	ENG-101	English-I	1.	LMS-107	Introduction to Psychology
2.	IST-102	Islamic Studies (2 Credit hrs.)	2.	PST-108	Pakistan Studies (2 Credit hrs.)
3.	MTH-103	Mathematics-I	3.	CSC-109	Computer and Computing
4.	LMS-104	Principles of Marketing	4.	LMS-110	Micro Economics
5.	LMS-105	Introduction to International Relations	5.	STS-111	Statistics-I
6.	LMS-106	Fundamentals of Management	6.	ENG-112	English-II
Semester-III			Semester-IV		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	LMS-211	Statistics-II	1.	RMS-207	Research Methods
2.	LMS-212	Introduction to Public policy	2.	CS-205	Community Service (2 Cr. hrs.)
3.	LMS-213	Principles of Accounting	3.	LMS-217	Fundamentals of Leadership
4.	LMS-214	Introduction to Peace and Conflict Studies	4.	ENG-210	English -III
5.	LMS-215	Organizational Communication	5.	LMS-218	Business Finance
6.	LMS-216	Macro Economics	6.	LMS-219	Introduction to Strategic Studies
Semester-V			Semester-VI		
S.no	Code no.	Title of Course	S.no	Code no.	Title of Course
1.	LMS-337	Cost Accounting	1.	LMS-343	International Business
2.	LMS-338	Marketing Management	2.	LMS-344	Operations Management
3.	LMS-339	Organizational Behavior	3.	LMS-345	E-Commerce
4.	LMS-340	Management Information System	4.	LMS-346	Human Resource Management
5.	LMS-341	Financial Management	5.	LMS-347	Strategic Management

6.	LMS-342	Mathematics-II	6.	LMS-348	Logical & Critical Thinking
Semester-VII			Semester-VIII		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	LMS-436	Entrepreneurship	1.	LMS-440	Supply Chain Management
2.	LMS-437	Change Management	2.	LMS-441	Business and Corporate Law
3.	LMS-438	Natural Resources/Environmental Economics and Issues of Sustainability.	3.	LMS-XXX	Elective -3
4.	LMS-442	Global Leadership	4.	LMS-XXX	Elective -4
5.	LMS-XXX	Elective -1			
6.	LMS-XXX	Elective- 2			

BS-LMS List of Elective Courses (3 Credit hrs. each course)

Major: Marketing

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	MKT-401	Consumer Behavior	2.	MKT-402	Sales Management
3.	MKT-403	Marketing Research	4.	MKT-406	Services Marketing
5.	MKT-405	Total Quality Management	6.	MKT-404	Brand Management
7.	MKT-407	International Advertising	8.	MKT-408	Advertising & Promotional Strategy
9.	MKT-409	Digital Marketing	10.	MKT-410	New Product Development
11.	MKT-411	Leadership and Corporate Social Responsibilities			

Major: Finance

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	FIN-401	Management of Financial Institutions	2.	FIN-402	Investment Banking
3.	FIN-403	Corporate Finance	4.	FIN-404	Managerial Finance
5.	FIN-405	Commercial Banking	6.	FIN-406	International Financial Management
7.	FIN-407	Risk Management	8.	FIN-408	Audit and Assurance
9.	FIN-409	Performance Management			

Major: Human Resource Management

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	HRM-401	Industrial And Organizational Psychology	2.	HRM -402	Organizational Structure and Theory
3.	HRM -403	Human Resource Development	4.	HRM -404	Human Resource Theory & Practice
5.	HRM -405	Training and Development Management	6.	HRM -406	Labor Relations Management

Major: Leadership and Management

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	LDS-401	Leadership in Decision Making	2.	LDS -402	Leadership and Change Management
3.	LDS -403	Communication & Leadership	4.	LDS -404	Classical & Contemporary Leadership
5.	LDS -405	Leading Strategy Development	6.	LDS -406	Management by Leadership
7.	LDS -407	Dynamic Organizational Leadership	8.	LDS -408	Geo-Strategic Leadership
9.	LDS -409	Corporate Governance and Leadership	10.	LDS -410	Leadership and Team Building
11.	LDS -411	Leadership and Followership	12.	LDS -412	Islamic Leadership
13.	LDS-413	Leadership in Future Perspective			

Major: General Management

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	GM-461	Business Ethics	2.	GM -462	International Management and Contemporary Issues
3.	GM -463	Building and Leading Effective Teams	4.	GM -464	Fundamentals of Business Analysis
5.	GM -465	Managing Transformations In Work, Organizations and Society	6.	GM-466	Distance Education

Major: Disaster Risk Management

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	DRM-401	Fundamental of Disaster Management	2.	DRM -402	Basic Principles of Disaster Planning and Management
3.	DRM -403	Disaster and Sustainable Development	4.	DRM -404	Community Based Disaster Risk Management
5.	DRM -405	Hydro-Meteorological Hazards	6.	DRM -406	Complex & Biological Hazards

7.	DRM -407	Emergency Management	8.	DRM -408	Disaster Risk Management
9.	DRM -409	Research Approaches in Disaster Management	10.	DRM -410	Applied Geomorphology and Natural Hazards

Major: Project Management

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	PM-401	Project Management	2.	PM-402	Project Monitoring and Evaluation
3.	PM-403	Project Planning, Designing and Time Management	4.	PM-404	Public Sector Project Management
5.	PM-405	Project HR and Communication Management	6.	PM-406	Project Cost and Financial Management
7.	PM-407	Project Procurement and Contract Management	8.	LMS-490	Research Thesis (6 Credit hrs.)

Major: Tourism & Hospitality Management

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	THM-401	Tourism Management	2.	THM-402	Religious Tourism
3.	THM-403	Travel & Tour Operations	4.	THM-404	Sports And Adventure Tourism
5.	THM-405	Restaurant Management	6.	THM-406	Accounting & Finance for Tourism
7.	THM-407	Destination Branding			

Note: LMS-439 Internship Course is a non-Credit Course. Students will conduct complete internship in summer before 7th Semester and submit report to the Department in the 7th semester before final examination which will be reflected in the transcript with Pass/Fail as determined by the Internship Committee of the Department.

MPhil-LMS Semester Schemes (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1	LMS-663	Advance Strategic Management	5	LMS-633	Advance Accounting and Financial Management
2	LMS-665	Leadership, Theory & Practice	6	LMS-680	Quantitative Analysis
3	LMS-679	Research Method and Techniques	7		Elective-2
4		Elective-1	8		Elective-3
LMS-625 MPhil Thesis					

MPhil-LMS List of Elective Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1	LMS-602	Entrepreneurial Leadership	33	LMS-648	Fundamental of Disaster Management
2	LMS-603	Leadership and Decision Making	34	LMS-649	Disaster & Sustainable Development
3	LMS-607	Quantitative Techniques	35	LMS-650	Disaster Risk Management
4	LMS-613	Human Resource Management: Theory & Practice	36	LMS-651	Research Approaches in Disaster Management
5	LMS-614	Seminar on Advanced Strategic Management	37	LMS-652	Operations Management
6	LMS-618	Innovation and Technology Management	38	LMS-653	Tourism and Disaster Risk Management
7	LMS-619	NGO Management	39	LMS-654	Critical issues in Eco-Tourism
8	LMS-620	Behavioral Finance	40	LMS-655	Team Management and Leadership in Tourism & Hospitality
9	LMS-621	Contemporary issues in Defence Management	41	LMS-656	Cultural Heritage Tourism
10	LMS-622	International Financial Management	42	LMS-657	Strategic Management: Hospitality & Tourism
11	LMS-623	International Human Resource	43	LMS-658	Tourism Policy Making:

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
		Management			Organizational Dynamics
12	LMS-626	E-Business Management	44	LMS-659	International Tourism: Cultures and Behavior
13	LMS-627	Logistics Management	45	LMS-660	Cultural Resource Management
14	LMS-628	Advance Marketing Research	46	LMS-661	Advance Corporate Governance
15	LMS-629	Advance Topics in Services and Industrial Marketing	47	LMS-662	Leadership and Communication
16	LMS-630	Advance Operations Management	48	LMS-663	Advance Strategic Management
17	LMS-631	Seminar on Human Resource Staffing	49	LMS-664	Global Marketing
18	LMS-633	Advance Accounting and Financial Management	50	LMS-665	Leadership, Theory & Practice
19	LMS-634	Advance Qualitative Methods in Research	51	LMS-666	Leadership: Theoretical and Philosophical Approach
20	LMS-635	Advance Quantitative Methods in Research	52	LMS-667	Business and Public Policy
21	LMS-636	Advance Corporate Finance	53	LMS-668	Advanced Managerial Accounting
22	LMS-637	Commercial Banking	54	LMS-669	Advanced Methods in Business Research
23	LMS-638	Strategic Marketing	55	LMS-670	Advanced Business Policy
24	LMS-639	Sales and Selling	56	LMS-671	International Human Resource Management
25	LMS-640	Internet Marketing	57	LMS-672	Financial Risk Analysis / Management
26	LMS-641	Consumer Behavior	58	LMS-673	Leadership Practice and Ethics
27	LMS-642	Recruitment & Selection	59	LMS-674	Management: leadership Perspective
28	LMS-643	Training and Development	60	LMS-675	Organizational Change/Development
29	LMS-644	Strategic Human Resource Management	61	LMS-676	International Business Management

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
30	LMS-645	Performance Appraisal & Compensation	62	LMS-677	Statistical Inference
31	LMS-646	Humanitarian Leadership	63	LMS-678	Project Supply Chain Management
32	LMS-647	Understanding the Natural Hazards			

PhD-LMS Semester Schemes (3 credit hrs. each course)

Semester-I			Semester-II		
S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	LMS-730	Advance Strategic Planning and management	1.	LMS-732	Philosophies of Leadership
2.	LMS-748	Advance Research Method	2.	LMS-7XX	Elective-I
3.	LMS-749	Advance Quantitative Analysis	3.	LMS-7XX	Elective-II
PhD Thesis					

List of PhD Electives Courses (3 credit hrs. each course)

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
1.	LMS-704	Organizational Development	2.	LMS-737	Advance International Business Management
3.	LMS-706	International Human Resource Management	4.	LMS-707	Classical & Contemporary Management
5.	LMS-708	International Financial Management	6.	LMS-709	The Leadership Challenge
7.	LMS-710	Corporate Finance	8.	LMS-711	Leadership: Theoretical and Practical Perspective
9.	LMS-741	Seminar on Leadership/Management	10.	LMS- 713	Advance Business Ethics
11.	LMS-714	Advance Entrepreneurship	12.	LMS-715	Action Research

S.No	Code No.	Title of Course	S.No	Code No.	Title of Course
13.	LMS-742	Seminar on Contemporary Business & Management Issues	14.	LMS-740	Econometric Issues
15.	LMS-721	Seminar in Leadership	16.	LMS-734	Advance Leadership and Change Management
17.	LMS-720	Advance E-Marketing	18.	LMS-722	Advance Decision Science
19.	LMS-723	Dynamic Asset Pricing Theory	20.	LMS-738	Seminar in International Advertising
21.	LMS-725	Mathematical Modeling	22.	LMS-739	Production and Operations Management
23.	LMS-727	Seminar on Organizational Environment	24.	LMS-728	Seminar on Global Financial Market
25.	LMS-729	Competitive Human Resource Strategies in Developing Countries	26.	LMS-735	Seminar in Organizational Behavior
27.	LMS-731	Advance Research Methods Quantitative	28.	LMS-733	Advanced Research Methods Qualitative
29.	LMS-743	Advanced Methods in Business Research and Quantitative Techniques	30.	LMS-736	Contemporary Perspectives in Corporate Governance
31.	LMS -744	Leadership and Decision Making	32.	LMS- 745	Advance Mix Method Research
33.	LMS -746	Leadership and Change Management	34.	LMS -747	Leadership issues in Global Environment

BS 4 Years Program through Bridging Semester

Introduction

NDU offers admissions in BS program through bridging semester to the students who have completed their BA/BSc or Equivalent (14 years) from recognized Universities/ DAI's.

The minimum duration for completing the Bachelor's degree through Bridging semester shall be five semesters including foundation/ bridging semester of 18 Cr. hrs. A Bachelor's (4 years) degree will be awarded for passing a minimum 136 credits (max 50 Cr of BA/BSc degrees plus remaining at NDU).

Students admitted to BS 4 year's program through Bridging semester shall undergo deficiency courses of minimum 18 Cr. hrs. (As prescribed by the department) and join regular 5th semester with other students of the Department.

Eligibility Criteria for Admission

BA/BSc or its equivalent 14 years' degree from an accredited University/ institution,

with at least a second division or its equivalent grade.

- It will be the candidate's responsibility to get the equivalence established through Inter Board Chairman Committee of respective Boards and HEC.
- Each candidate shall make an application for admission as per prescribed procedure.
- Candidates awaiting result shall be considered, however their merit shall be determined on minimum eligibility criteria i.e.45%. Candidates having foreign certificates/ degrees should provide equivalence certificates and conversion of the grades into marks from HEC, Islamabad for Bachelor's level degrees and from Inter Board Committee for Matric and Intermediate level. Applications without numerical ratings shall be evaluated with minimum required percentage (45% required for admission).

Applicants must appear in the written test & interview as per announced schedule. All the admissions shall be provisionally approved by the President, NDU on the

recommendations of the Admission Committee of the University. The admissions shall be finalized after submission of HEC attested academic documents. The admission of such a student shall be cancelled immediately if any of his/her documents are found faked/bogus.

Transcript

- Student who graduates after completing the prescribed requirement will be issued a transcript showing the following detail:
- 50 Cr hrs. as transfer from BA/ BSc

degree

- Bridging Semester as Zero Semester or Foundation Semester
- 5th to 8th Semester covered from the relevant program

Calculation of CGPA: CGPA will be calculated based on the courses studied in the University. There will be no weightage given to BA / BSc marks in the calculation of the CGPA for the overall degree.

BS Bridging- Courses for Foundation Semester

Foundation Semester- BS-GPP			Foundation Semester- BS-IR		
S.no	Code no.	Title of Course	S.no	Code no.	Title of Course
1.	ENG-208	English-III	1.	ENG-101	English-I (Comprehension & Composition)
2.	CSC-110	Introduction to Computers	2.	MTH-107	Basic Mathematics
3.	MTH-102	Basic Mathematics	3.	CSC-108	Computers Skills for Social Sciences
4.	GP-111	Introduction to Govt. and Politics	4.	IR-111	Introduction to Political Science
5.	GP-209	Introduction to Public Policy	5.	IR-110	Introduction to International Relations
6.	ECO-106	Principles of Economics	6.	IR-202	Research Methodology

Foundation Semester BS- SS			Foundation Semester BS- PCS		
S.no	Code no.	Title of Course	S.no	Code no.	Title of Course
1.	ENG-101	English-I (Comprehension & Composition)	1.	ENG-101	English-I (Comprehension & Composition)
2.	MTH-103	Basic Mathematics	2.	MTH-103	Basic Mathematics
3.	CSC-108	Introduction to Computers and Computing	3.	CSC-202	Introduction to Computers and Computing
4.	SS-105	Introduction to IR	4.	PCS-110	Introduction to Political Science
5.	SS-202	Introduction to Psychology	5.	PCS-106	Introduction to Peace & Conflict Studies
6.	SS-111	Introduction to Strategic Studies	6.	PCS-205	Conflict Analysis
Foundation Semester- BS-LMS					
S.no	Code no.	Title of Course			
1.	ENG-210	English-III (Oral Communication & Presentation)			
2.	MTH-103	Mathematics-I			
3.	CSC-109	Computer and Computing			
4.	LMS-106	Fundamentals of Management			
5.	LMS-104	Principles of Marketing			
6.	LMS-203	Principles of Accounting			

Admissions



1. Faculty of Contemporary Studies (FCS) at NDU offers admissions in BS (4years), BS bridging (2.5 years), MS/MPhil and PhD program on availability of supervisor, seats, space etc. Admissions at FCS are granted on merit basis and candidates are required to meet the eligibility criteria of respective program.
2. Applicants who have appeared in pre-requisite level examination prescribed for admission in a program and are awaiting results will be provisionally admitted against an undertaking that they will pass their examination as per admission criteria.
3. Students are required to submit attested Copies of their certificates/degrees within four weeks of declaration of results, failing which the University will cancel their admission.
4. Only those students who have completed all the formalities and deposited their fees and other dues on the prescribed date are eligible for registration.

5. Transgender are also welcome to apply.
6. Each student, admitted on merit is expected to take the full load of the courses prescribed for the semester.

Offered Programs	BS	MS/MPhil	PhD
Shift	Morning	Evening	Evening
Government & Public Policy	✓	✓	✓
Peace and Conflict Studies	✓	✓	✓
Strategic Studies	✓	✓	✓
International Relations	✓	✓	✓
Leadership and Management Studies	✓	✓	✓
Economics	✓	✓	-
Ethnicity and Nationalism	-	✓	-

*Program and shift offering depends on the published advertisement of the specific session.

Eligibility Criteria for Admission

S.No	Program	Education	Test	Interview
1.	BS	HSSC/A Levels or equivalent with minimum 2 nd Div. No 3 rd Division in entire academic background. (Candidates awaiting result will be given admission on basis of complete result of Part- 1).	NDU Entry test (passing marks 50%)	Appearance in interview is Mandatory (passing marks 50%)

2.	MPhil/MS	MSc/ BS (4 Years) or equivalent (Min. 16 years of education) in relevant discipline from HEC recognized institution with minimum 2nd div in Annual System or minimum 2.5/4 CGPA in Semester System. (Candidates submitting HEC attested Degrees will be given preference). No 3 rd Division in entire academic background.	NDU-GAT (G)+ Entry test OR Valid result of NTS-GAT (G) for social Science) + NDU entry test (passing marks 50%)	Appearance in interview is Mandatory (passing marks 50%)
3.	PhD	MPhil/MS or Equivalent (Min. 18 years of education) in relevant discipline from HEC recognized institution with minimum 1st division in Annual System or minimum 3.00/4 CGPA in Semester system. (Candidates submitting research based HEC attested degrees will be given preference). No 3 rd Division in entire academic background.	NDU-GAT (Subject)+ Entry test OR Valid Result of NTS-GAT (Subject) Social Science for IR candidates only/ Valid Result of NTS-GAT (Subject) Business Administration for LMS candidates only + Entry test	Appearance in interview is Mandatory. Presentation on Preliminary Research Proposal.
Note: Foreign degree holders must provide equivalence certificate from IBCC & HEC with application form.				

Relevant discipline and Merit weightages for each Program/Department is given on NDU Official Website.

Admission Procedure

1. Process application through Online Admission System at www.ndu.edu.pk.
2. Take the print of duly filled /completed application and attach the relevant documents as per check list provided on the printed application.
3. Submit duly completed form along with enlisted HEC attested documents and specified payment (cash/ pay- order in favor of National Defence University) by hand or through courier within stipulated time period.
4. Appear in the GAT (G) & (S), NDU Entry Test & Interview on the given date and time as per advertisement.
5. Check your name on the merit list displayed on the university main gate & website.
6. Offer email is sent to the selected candidates through which they applied on online admission system along with fee voucher link.
7. Fee is payable at any branch of HBL across Pakistan.

Registration procedure

1. After submission of fee, submit the copy of paid fee voucher along with the duly filled registration form, undertaking on stamp paper of Rs.100, course confirmation form and other security documents.
2. All students are required to register their courses by themselves on Campus Management System-ACADMAX within due date.
3. All admitted students in BS are required to submit respective board verified/IBCC attested certificate and MPhil/PhD students to submit HEC attested degrees within 1st semester.

Documents Requirements

Document Checklist is appended below: (Attested Photocopies of required documents shall be attached)

#	Particulars	Qty.	BS	MPhil	PhD
i.	Online NDU Admission Application Print (in original)	1	✓	✓	✓
ii.	Recent Photographs	4(pp.)+ 2(1"x1')	✓	✓	✓
iii.	CNIC/ B-Form / Passport (in case of foreigner)	2	✓	✓	✓
iv.	SSC (Marks Sheet & Certificate) or equivalent/IBCC equivalence	2	✓	✓	✓
v.	HSSC (Marks Sheet & Certificate) or equivalent/IBCC equivalence	2	✓	✓	✓
vi.	Bachelor or equivalent Transcript (HEC attested)	2	-	✓	✓
vii.	Bachelor or equivalent Degree (HEC attested)	2	-	✓	✓
viii.	Masters or equivalent Transcript (HEC attested)	2	-	✓	✓
ix.	Masters or equivalent Degree (HEC attested)	2	-	✓	✓
x.	MPhil or equivalent Transcript (HEC attested)	2	-	-	✓
xi.	MPhil or equivalent Degree (HEC attested)	2	-	-	✓
xii.	Domicile	1	✓	✓	✓
xiii.	GAT/GRE result	1	-	✓	✓
xiv.	Undertaking/Affidavit	2	✓	✓	✓
xv.	NOC (for Govt. Employees)	1	-	-	✓
xvi.	Research Proposal (for PhD applications only)	1	-		✓

Campus Management System (ACADMAX)

ACADMAX is a Campus Management System that automates several academic activities of the University. NDU is equipped with ACADMAX Campus Solution that help to manage the entire student, teacher and employee's life cycle seamlessly from recruiting of student to admission till their graduation and degree issuance.

The students are required to login using their App-ID for new admission and Registration No for continuing student to perform following tasks within defined timelines as per University Rules:

- Update Personal and contact Information as and when needed through Registration Branch
- Course Registration
- Course Withdraw
- Change of Department
- Attendance view
- Time Table View
- Assignments / Quiz/ Presentations
- Print Fee Voucher
- View Result and degree details

The Students of 1st semester will only be allowed to login after payment of their admission & registration fee and confirmation from Dept. HOD. ACADMAX is available at university premises at following address: <http://172.16.20.81/ACADMAX/login.aspx>.

Financial Matters

Fee/Dues Structure for local Pakistani Students

S.No	Fee Description	Fee Outline for Local/Pakistani Students		
		BS (Rs)	MPhil/MS (Rs)	PhD (Rs)
1.	Admission Charges (One Time)	45,024	74,306	74,306
2.	Semester Charges	73,756 x 8	44,474 x 4	44,474 x 6
3.	Thesis Fee	14,641 Optional	29,282	43,923
4.	Convocation Fee	3,000	3,000	3,000
5.	Semester Extension fee (5 th Semester) for MPhil	-	5,000	-
6.	Semester Extension fee (6 th , 7 th & 8 th Semester) MPhil	-	10,000	-
7.	Semester Extension fee (11 th Semester onwards for PhD)			10,000

The Students are required to pay 1st semester Fee along with one time dues at the time of admission. Semester charges for 2nd semester onward can be paid without fine within 4 weeks from start of semester. Thesis fee shall be paid upon submission of first draft of thesis.

Fee/Dues Structure for International Students

Fee Outline for Foreigner FCS Students

S.No	Fee Description	BS (US\$)	MPhil/MS (US\$)	PhD
1.	Admission Charges (One Time)	1,000	625	750
2.	Semester Charges	1,500x8	1,250x4	1,500x6
3.	Thesis Fee	-	750	2,000
4.	Total Fee for Entire 2/3/4 Years Program	13,000	6,375	11,750

Registration & Exam Charges for Additional Courses/Improvement /Repetition Cases

Registration/Exam Charges for Additional Courses/Improvement/Repetition Cases				
S.no	Fee Description	BS	MPhil/MS	PhD
1.	Pakistani FCS Students (Rs.)	7,321	8,785	8,785
2.	International FCS Students (US\$)	100	75	75
3.	Pakistani FCS Students (Transfer Charges) (Rs.)	14,641	21,962	21,962

Fee Refund Policy

% of Tuition Fee	Timeline for Semester/Trimester System
Full (100%) Fee Refund	Up to 7 th day of convening of classes
Half (50%) Fee Refund	From 8 th – 15 th day of classes
No Fee (0%) Refund	From 16 th day of convening of classes

Transport Facility

Bus Stop Routes			
BUS Stops Rout No 1	BUS Stops Rout No 2	BUS Stops Rout No 3	Proposed Route
Departure from NDU	Departure from NDU	Departure from NDU	Departure from NDU
Askari 14 (Gate-1)	Qasim Market	G-6 Markaz	DHA-2 Rwp
Khawaja Corporation-Adyala Road	MH Mor, Abid Majeed Rd	G-7 Markaz	Korang Town
502 Workshop	Peshawar Road	G-8 Markaz	Soan Garden
Nazar Chowk	Golra Mor	I-8 Markaz	PWD Stop
Jinnah Park	G-13 Markaz	I-9 Markaz	Pakistan Town
Ammar Chowk	G-11 AK Burahi Road	I-10 Markaz	Gulberg Greens Stop
Rawal Road	G-11/3 DC Office service Road	Faizabad	-
Gulzar-e-Quaid	G-11/2	Shamsabad	-
Gangal Stop	Ibn e Sina Road	6 th Road	-
Khanna Pul	G-10 Markaz	Chandni Chowk	-
Faizabad Underpass	G-9 Markaz	Committee Chowk	-
Zero Point	Return to NDU	Murree Chowk	-
Return to NDU	-	Rawal Road	-
-	-	Return to NDU	-

Limited Transport facility is available for the students of NDU at nominal charges on the following routes: FCS Administration office may be contacted at 051-9262066 Ext: 8114, 8314 for Registration & further details.

Rules & Regulations

1. Program Requirement

Program	Min Time Period	Max Time Period	Total Credit hrs./ Courses	Min CGPA	Max work load in each Sem.
BS	8 Sem. (4 Years)	12 Sem. (6 Years)	135/44	2.00	18
MPhil	3 Sem. (1.5 Years)	6 Sem. (3 Years)*	24+ Thesis 06=30/08	3.00	12
		*(Plus 1 Semester extension on extenuating circumstances)			
PhD	6 Sem. (3 Years)	12 Sem. (6 Years)	18+ Thesis/ 06	3.00	12
		Thesis Submission by 12 Semesters 2 years reserved for evaluation/ Viva Voce/Public Defense			

- a. No student shall be allowed to continue his/ her study beyond max time period under any circumstances and shall cease to be university student.
- b. MPhil students unable to complete the degree within minimum time period are liable to pay additional charges for semester extension at prescribed rates along with regular semester fee.
- c. Completion of degree requirements within defined time period includes the thesis defense where applicable.

2. Registration of Courses

- a. The registration of students shall be made by the Register Office upon completion of registration requirements i.e. payments of fee, submission of HEC attested document/ Board Verified documents.
- b. The registration of the students for each semester shall be made in accordance with the Academic Calendar notified by the Registrar. Registration of courses shall be carried out by students on ACADMAX within zero week of semester. Students failing to register their courses within specified timelines will be liable to pay fine for late course registration.
- c. After necessary verifications, the Head of the Department shall forward the Course Registration request to the Controller of Examinations within Fifteen days of the start of regular semester. However, the Head of the Department may allow a BS student to register 21 credits in final semester to complete his/her degree requirements.
- d. The students shall be responsible to register their courses on Campus Management System-ACADMAX as per the announced schedule.
- e. BS student may register maximum 3 courses throughout their study in another department for completion of their credit hrs requirement for optional course (s) however, if title of the compulsory courses are same then student may select the course(s) from any of the dept subject to the recommendation of the Head of both the Department/College. MS/MPhil/PhD students may register in only 1 course in another department subject to the recommendation of the Head of the Department/College.
- f. Student may register additional non-credit course(s) out of the prescribed courses. On successful completion of which a mention will be made in his/her transcript. Such non-credits course can be studied in any of the department/college of the university.

3. Examination

- a. A student shall be evaluated in each course on the basis of quizzes, class assignments, midterm, sessional and final term examinations. 65% marks shall be reserved for quizzes, class assignments, project, class participation, midterm tests and 35% marks for the final term examinations.

b. The terminal examinations will be held at the end of each semester on the dates notified in the Academic Calendar of each semester.

c. A “Seminar Course” offered by a dept. shall/shall not be subject to final term examinations. A “Seminar Course” shall be marked /graded by the teacher concerned on the basis of student’s performance in the course. The same will be conveyed to the Controller of Examinations for the purpose of record and notification of result accordingly.

4. Attendance Requirements: A student shall be eligible to appear in the terminal examinations provided that:

a. He/she has been on the rolls of the University during that semester;

b. Has registered him/her for the courses of study, and has attended, not less than 75% of the lectures/seminars delivered to his/her class in each course.

c. Has paid all the University dues including tuition fee and other charges, etc., by commencement of the semester.

d. In case a student joins a course after it has started, he/she will be responsible for any missed quizzes, assignments and lectures. The marks in missed quizzes, assignments etc., will be considered ZERO while make-up tests, and assignments etc., can be arranged in consultation with the teacher concerned and Head of the Department.

5. Change/ Drop of Courses/ Department

a. A student may change course(s) or convert a credit course into a non-credit course, or vice-versa, within 15 days from the date of commencement of a semester on the recommendations of the teacher(s) and the Head of the Department concerned.

b. A student may drop a course within 15 days from the date of commencement of a semester on the recommendations of the teacher(s) and the Head of the Department concerned. Maximum of 1 (One) course can be dropped in a semester under extenuating circumstances.

c. No registration or change of course(s) shall be allowed after 15 days from the date of commencement of the semester.

- d. No drop of course(s) or change of a non-credit course to credit course or of a credit course to a non-credit course shall be allowed after 15 days from the date of commencement of the semester.
- e. A student choosing not to register in any course during a semester will deem to have dropped the semester. Courses withdrawn within 15 days of commencement of semester will not be recorded.
- f. A student on the recommendations of HOD concerned and the Dean, Faculty of Contemporary Studies and subject to approval of the President NDU may change from one department to another department within 15 days after the commencement of the semester. This concession shall be applicable to the students of the BS first semester only, subject to availability of seat and he/she applied in that dept.& merit is higher than the closing merit of that department.
- g. MS/MPhil students may be allowed to change their department subject to availability of seats & that he/she applied at the time of admission, appeared in the entry test & interview and his/her merit is higher than closing merit of that dept. /program.

6. Promotion

- a. The minimum passing marks for each course shall be 50%. A student obtaining less than 50% marks in any course shall be deemed to have failed in that course.
- b. If a student fails to appear in the final term examination in a course(s) on medical or any other reasons, he/she shall be treated as absent and failed, and be awarded “F” grade. Such a student shall be required to clear/pass all “F” grade courses.
- c. A student shall repeat the compulsory and optional courses in which he/she failed, as soon as the course(s) are offered next. He has to re-register in the course (s) in which failed and has to attend at least 75 % lectures and has to pay prescribed charges per course for registration in that course(s).

d. Grading grid:

Range	Grades	Quality Points
90% and above	A+	4.00
80% to 89.99%	A	4.00
70% to 79.99%	B+	3.50
65% to 69.99%	B	3.00
60% to 64.99%	C+	2.50
50% to 59.99	C	2.00
Below 50%	F	0.00

7. Academic Deficiencies

A student shall be considered academically deficient, if s/he obtains one or more of the following:

- a. One or more “F” grades in a semester.
- b. One or more “I” or “W” grades in a semester.
- c. CGPA less than 3.00 in case of PhD and MPhil/MS and 2.00 in case of BS.

8. Academic Dismissal: Students are required to pass each semester with minimum GPA of 2.00 (BS) and 3.00 (MPhil/MS and PhD) failing which they will be placed on probation.

- a. A student, who has failed in maintaining minimum required GPA in the two consecutive semesters, shall be given one chance as a concession to continue his/her studies. Such a concession shall be granted only ONCE during the entire program period of studies.
- b. A student failing TWICE under clause 8 a. shall cease to be a student of the University.
- c. Students dismissed under this clause shall, however, be furnished with an official transcript indicating the course completed along with grades earned in registered courses.

9. Repeating Courses / Improving Grades: Students having deficiencies shall be required to repeat/improve courses:

a. If a student obtains 'F' Grade in any course, s/he shall have to repeat that or an equivalent course. Similarly, a student can improve a lower grade by repeating that course. A student shall be allowed to improve maximum of six courses at BS level, 3 Courses at MPhil/MS and PhD levels during the entire degree program.

b. Whenever a student is marked "Failed" due to shortage of attendance and is awarded "F" Grade, he/she will repeat the course(s) with at least 80 % attendance subject to prescribed payment of course charges, when offered by the department concerned. A student will be required to repeat all the required/compulsory courses in which he/she has failed within prescribed period of study. Under extenuating scenarios (illness or other acceptable reason) a student may be given incomplete grade "I" provided his/her overall attendance is not less than 75%. The students receiving such a grade must make up the unfinished portion of his/her course appear in exams missed by him/her and earn a grade as per his performance without prejudice to the previous grade "I".

c. An academically deficient student will be allowed to repeat / improve the courses during a regular (Fall or Spring) semester whenever the teaching and examination schedule makes it possible for him to register himself for the courses, attend the classes and to take the Mid and Final Term Examinations.

d. As soon as a student is registered for a course, his previous grade for that course whether low or high shall be cancelled, and only the latest grade earned by the student shall be considered for the computation of CGPA.

e. In case a student repeats the course which has already been taken, the old grade will be substituted with the new grade, (for CGPA calculation) but in case a student takes a new course in lieu of the course in which he failed, both the courses along with grades will be reflected on his transcript.

9. Freezing of Semester: A student who after having deposited the fee and other charges has not been able to register courses and attend classes because of some personal compulsions, accident or compassion may be allowed to freeze semester subject to the approval of the Dean of the Faculty. Fee paid by a student for the semester being frozen shall not be carried forward to the next semester(s). A semester must be frozen within first two weeks of the start of a semester. If a student freezes a semester, he/ she will re- register the courses at the same level in the next semester. No freezing during the semester shall be allowed. The maximum duration of the degree program shall remain the same.

10. Requirements for PhD Students

- a. Deficiency requirements for the coursework (if any).
- b. Completion of PhD Course work requirements.
- c. Approval of topic and supervisor from ASRB.
- d. Passing of Comprehensive Examination within one year of completion of course work **(in max two attempts)**, failing to which his/her admission shall stand cancelled. Non-appearance in the scheduled comprehensive exam shall be considered as Fail.
- e. Submission of Bi-annual Progress Report by UERC.
- f. Publication of at least 1 research paper based on the PhD research in an HEC approved 'Y' category Journal.
- g. Doctoral Seminar.
- h. Departmental review of Thesis / Dissertation. Plagiarism Test by Supervisor/HOD.
- i. Evaluation by 2x foreign experts.
- j. Approval of foreign evaluation reports by ASRB.
- k. Thesis evaluation by 2x local external evaluators.
- l. Public Defense.

11. Discipline: The following, among others, shall constitute acts of indiscipline cognizable under University regulations:

- a. Violation of public morals, such as the use of indecent and filthy language; undesirable remarks and gestures; acts of moral turpitude: disorderly behavior like abusing, quarrelling, fighting, insolence towards others use of force.
- b. Indulgence in acts which may cause insult or physical injury to the students, teachers, officers, staff of the University or any other person.
- c. Defiance of a University Authority.
- d. Spreading by word of mouth or written material religious, sectarian, ethnic, regional or linguistic conflicts/hatred.
- e. Impersonation, giving false information, willful suppression of information, cheating or deceiving.
- f. Possession, carrying or use of any type of weapons/fire-arms or explosive material within the university premises.
- g. Damaging any University property, including building, equipment, vehicle, etc. in any manner.
- h. Using any University property, including building, equipment, vehicle, etc., without lawful authority.
- i. Sale, distribution or consumption of intoxicants on the campus.
- j. Use of student organizations for furthering the cause of a political party.
- k. Circulation by word of mouth or in written form material derogatory to Pakistan, Armed Forces of Pakistan, Islam or any other religion.
- l. Allowing or abetting entry to the premises of the University of expelled students or anti-social elements.
- m. Obstructing the functioning of the University or causing disruption of teaching/research/other activities.
- n. Connections with any anti-Pakistan or any banned organization.

11.1 Minor Penalties/ Punishments:

- a. Censuring or warning in writing. Probation for a specific period.
- b. A fine which may amount up to Rs.1000/-.
- c. Withholding of a certificate of good moral character.
- d. Deprivation from the benefits/privileges enjoyed by the student(s) of the University.
- e. Withholding of Examination Results.

11.2 Major Penalties/Punishments

- a. Fine commensurate with nature and extent of misconduct to a maximum of Rs.5000/- .
- b. Cancellation of hostel accommodation.
- c. Cancellation of financial benefits/concessions.
- d. Suspension of admission and ban on entry in the premises of the University for a Specific Period.
- e. Cancellation of examination results.
- f. Rustication from the University for a specific period and ban on entry into the University Campus.
- g. Expulsion from the University and ban on entry into the University campus.

12. Cancellation of Admission: The admission of a student may be cancelled subject to the following:

a. Result Awaited: Applicants waiting for the announcement of the result may be admitted on provisional status (only in BS). They will have to submit their complete (official) result before Mid-term examination. If a student fails to achieve the basic eligibility criteria, he/she will stand disqualified academically and his/her admission will be cancelled.

b. Student's own request to cancel his/ her admission: A student can get his/ her admission cancelled if he/she is not willing to continue his/her studies further subject to settlement of dues.

c. By the University, after issuance of Show Cause Notice/ Warning, if:

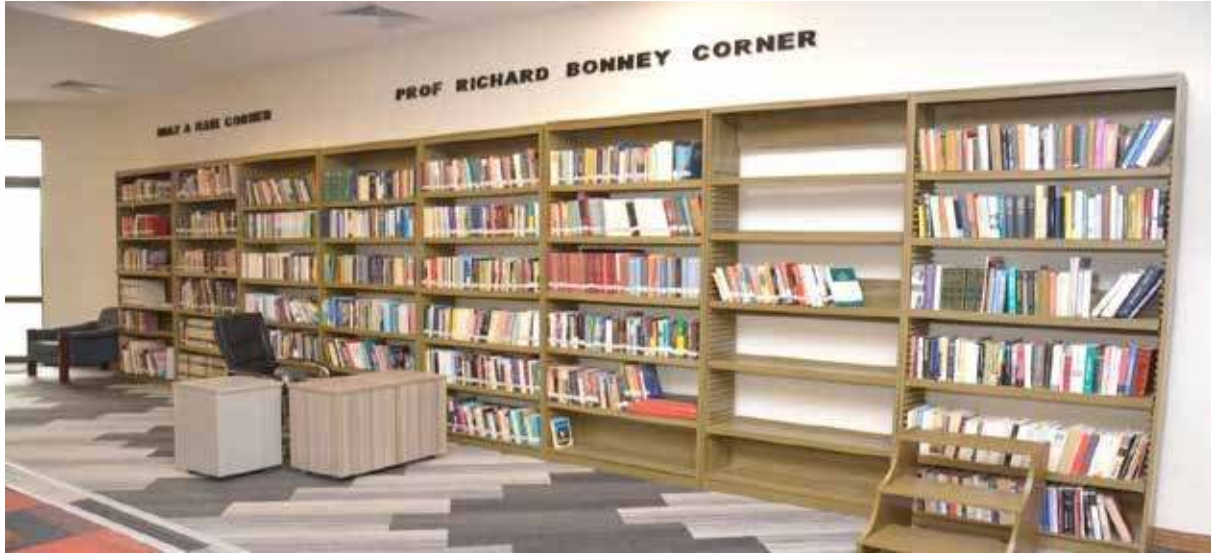
- i. The student remains absent from classes / research activity for four weeks without assigning a reason.
- ii. The student does not pay the fees and dues within four weeks of commencement of a semester without obtaining permission for late payment.
- iii. Upon registration in another degree program.
- iv. On account of poor Academic performance under the provisions of the Academic Regulations.
- v. A student faces expulsion on account of disciplinary action in which case the fee shall not be refunded.
- vi. A student failing to submit his/her dissertation by the end of the 7th semester of MPhil shall cease to be a student of the University (No extension beyond seven semesters shall be granted under any circumstances).
- vii. Non Clearance by Security Agencies
- viii. In all above cases tuition fee shall not be refunded. Security will be paid back to the student concerned.

13. Dress Code: In order to maintain academic dignity and sanctity of the institution, students are required to wear sober, decent looking moderate dress.

14. Protection against Harassment

“Harassment” means any unwelcome sexual advance, request for sexual favors or other verbal or written communication or physical conduct of a sexual nature, or sexually demeaning attitudes, causing interference with work performance or creating an intimidating, hostile or offensive work environment, or the attempt to punish the complainant for refusal to comply to such a request or is made a condition for employment; The above is unacceptable behavior in the organization and at the workplace, including in any interaction or situation that is linked to official work or official activity outside the office. Students/Employees must immediately contact/report **Director Public Relations and Student Affairs (PRSA)** in case of any such threat or behavior received from the harasser.

Library



National Defence University (NDU) library, commonly known as Sahabzada Yaqub Khan (SYK) Library, was established in 1970. It is one of the well reputed research libraries of the defence institutions. Its rich resources are a blend of printed material and modern information services, which serve as a backbone of all research support activities of NDU. SYK Library is also maintaining a Fiction Library which provides light reading

material to the members and their families. It contains books on literature and fiction both in Urdu and English. Further, SYK library is equipped with Online Public Access Catalogue and other modern digital facilities, which can be accessed at www.ndu.edu.pk.

Library Services		
SMS Service	Copying/Printing	Request & Purchase
Borrowing	Media Services	SYK Digital Repository
Research Carrels	Reference Services	Reserve Services
Digital Library	Computer Lab	Internet Facilities
Current Awareness Services	Online Public Access Catalogue	Newspaper Articles
Wi-Fi Facilities	E-Journals	E-Books
Periodical Articles	NDU Publications	Research Papers
Fresh Arrivals	Library Orientation program	

E-Databases		
NDU Digital Library	Newspaper Articles	E-Library
Periodical Articles	Proquest	EBSCO Alumni Edition
Periscope	Digital National Security Archive	Taylor & Francis Journals
Academic OneFile	American English	Digital Literacy
Britannica Library	Business Source Premier	Gale Directory Library
Global Issues in Context	Middle Search Plus	Teacher Reference Center
Military Education Research Library Network (MERLN)	Jane's Terrorism and Insurgency Centre	Gale Virtual Reference Library
CIAO Columbia International Affairs Online	Journals	SKY Digital Repository
Pro-Quest Theses & Dissertation a Glance		
Printed Books / Materials	:105,000	SKY Corner
E-Books	:22,896	Iqbal Corner
Digital Newspapers Articles	:35,214	Quaid Corner
Digital Periodical Articles	:39,884	UAE Corner
E-Journal Full Access	:15,000	Niaz A Naik Corner
Registered Members	:4,560	President of Pakistan Corner
Reference Books	:27,000.	MilitaryHisotry Corner

Research Papers / Theses	:2,024	Ambassador Afrasiab Corner
Local Newspapers	34	Begum Lt Gen (R) Ejaz Azim Corner
International Newspapers	4	Pakistan Corner
Database Full Access	15	Islamic Studies Corner

Quality Enhancement Cell

Quality Enhancement Cell (QEC) is a vital part of academic and administrative structure of NDU for maintaining and improving the Quality of Higher Education. QEC works as a facilitator between HEC and NDU to collect, verify and report university data for its annual categorization.

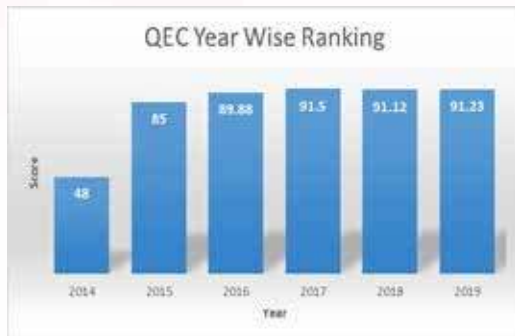
There are two mechanisms Internal Quality Assurance (IQA) Mechanism and External Quality Assurance (EQA) Mechanism functioning in National Defence University (NDU), Islamabad which helps to assess and improve the quality of services and programs offered at NDU. Capacity building of academia for quality assurance at NDU is going to be one of the key functions of QEC.

Key responsibilities of QEC: -

- To promote research culture as it is an integral part of academic life and contributes

directly and indirectly to the primary mission of teaching.

- To review of quality standards and the quality of teaching learning in each subject area.



- To develop quality assurance process and methods of evaluating to affirm that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development, together with research and other scholarly activities.

• To ensure that the university's quality assurance procedures are designed to fit in with the arrangements in place nationally for maintaining and improving the quality of higher education.

- To ensure the implementation of HEC Quality Assurance mechanism at NDU constituent colleges.

Based on Quality Assurance Agency (QAA), guidelines given by HEC, QEC is promoting public confidence that the quality and standards of the award of degrees are enhanced and safeguarded through implementation of HEC (QA) Policies and criteria's for:-

- Faculty Appointment
- Theses Work Load
- MS/MPhil and PhD degree programs

QEC is also ensuring that the university's quality assurance procedures are designed to improve and maintain the quality of higher education by conducting following internal and external reviews and awards of NDU/HEC regularly: -

- Institutional Performance Evaluation (IPE) Review
- MS/MPhil and PhD Programs Review
- Assessment Team Review
- Mock Audit
- Analysis of Students, Faculty, Alumni, Graduates and Employer Feedback Survey.
- Annual Review/ Inter-department Competition of FCS
- Conduct of NDU Excellence Awards
- Conduct of Best University Teacher Award (BUTA)
- Curriculum Development
- Organizes Workshops/ Trainings/ Seminars; invites the QA professionals and academics from renowned universities for deliberating on quality related issues

NDU QEC is member of International Quality Networks/Organizations including Asia Pacific Quality Network (APQN) and International Network for Quality Assurance Agencies in Higher Education (INQAAHE) which are worldwide associations of quality assurance in higher education.

QEC (NDU) scoring 91.23% marks by Quality Assurance Agency (QAA) of HEC in 2019 showed the commitment and motivation of QEC in promoting quality culture and establishing quality processes at NDU. Year wise QEC-NDU categorization scores by QAA (HEC) are as under:-

Public Relations, Student Affairs & IT (PRSA&IT) Branch

PRSA&IT NDU is to make meaningful connections with each and every member of the university community. Connecting students, alumni, relevant institutions/ organizations, parents, friends, faculty and staff is critical to NDU's future. Students are provided with essential services to enhance their intellectual, social and personality aspects. A well-motivated team manages financial assistance/ scholarships for students through Govt departments, HEC, donor agencies, community engagement, and individual donations. The Branch has adopted integrated methods of managing relationships to increase understanding and support among educational institutions and key constituents including alumni and friends, government policy makers, the media, members of the community and philanthropic entities.

Establishment of PRSA& IT enabled NDU to focus on institutional excellence, student's access, diversity, partnerships and technological support. The cornerstone of higher education is the creation and dissemination of new knowledge, through which the NDU will enrich the educational experience of students, enhance the cultural life and contribute to economic development of the country while becoming the primary engine of social, economic and intellectual development. The branch is committed to provide extensive facilitation to the students in resolving issues like personal, financial, administrative, psychological, adjustment etc.

Financial Aid Office (FAO)

The office has been established under the guidelines of HEC to manage scholarship affairs. FAO provides services to NDU students regarding acquisition, management and administration of various categories of scholarships and financial assistance. FAO offers a wide variety of financial aid programs and services to help the needy students to meet their educational cost. It also facilitates the students appearing in test/ interviews for foreign scholarships/internships.

Scholarships / Financial Assistance

a. Incentive scholarships for the position holders at the time of admission: Position holders on basis of the last degrees obtained at other recognized universities or respective Board of Intermediate & Secondary Education shall be considered for award of incentive scholarship by the admission committee subject to successful completion of admission formalities. One scholarship shall be offered in each dept. under the category for BS/MPhil. The amount of scholarship shall be equal to 50% of 1st Semester Tuition Fee.

b. Scholarship on Academic Excellence: The students having best academic performance in 1st to 7th Semesters of BS and 1st and 2nd Semester of MPhil shall be considered for award of Scholarship in the following semester. The student must have secured Semester GPA of 4.00/4.00 in the respective exams. It will be applicable to all the students of BS and MPhil irrespective of their status. i.e. nominated by Armed Forces, NDU employee and Scholarship holder from elsewhere. The award shall be subjected to exhibition of good discipline and moral conduct. A student punished or facing charges for misconduct shall not be eligible. The amount of scholarship shall be equal to 50% of Semester Tuition Fee which will be paid in cash form. One scholarship shall be offered in each dept for each semester under the category.

c. Assistance ship for Postgraduate Student: Teaching and Research Assistance ship (TRA) shall be awarded to suitable post graduate students who may be willing to assist the faculty in the conduct of graduate classes and also carry out research during the normal working hours of the University.

d. Kinship Fee Concession: If two Brothers/sisters are studying at FCS, one of them will be given 50% tuition fee concession on the approval of the President NDU.

e. Fee Concession –NDU Employees, their spouse and children: NDU employees, spouse and their children shall be provided with a concession of one-half of the total fee (admission, semester and thesis fee) to obtain their degree, diplomas and certificates in any of the disciplines being offered at the university. The above concession shall be admissible during employee's service at NDU.

f. Scholarship for Special Students: A handicapped student shall be given 50% tuition fee waiver subject to production of medical documents along with the require facilitation at the university.

g. Need Based scholarship: A significant number of scholarships are being provided to the needy and deserving students. Some of them are Ehsas UG Program, HEC-NBS, Punjab Education Endowment Fund, Frontier Education Fund etc.

Internship & Placement Office

Internship placement plays a vital role in giving market/ industry exposure to the students once they reach at a reasonable academic stage of studies or completed their graduation. This professional activity enables the student to apply their theoretical knowledge into practical propositions. This office is effective working and providing internship/ placement of NDU BS/MPhil students in various renowned organizations. It offers its two internship programs; Summer Internship Program (SIP) and Regular Internship Program (RIP for graduated students only).

Student's Facilitation Center (SFC)

SFC acts a conduit between FCS students and NDU-FCS Faculty/Admin. This center provides quality facilitation to the enrolled students and addressing their queries/ complaints related to Examination, Administration, External/ General Services. It also extends all kinds of student's support services to FCS students and their parents (if need be). It develops a

liaison, and coordinates with internal departments and outside organizations where the students of NDU are detailed for extra/ co-curricular activities and events.

Student Counseling Office

The office provides necessary counseling and support to the students on their personal and academic related issues. This office offers counseling sessions and conducts workshops/lectures on general counseling, career counseling and awareness on social and psychological related issues. A Professional Counselor helps the students in determining their strengths and weaknesses, and identifying aptitudes, thereby helping them to make the right career choice. To find appropriate guidance and assistance one can contact to AD PR&SA or address email at adprsa@ndu.edu.pk

Public Relations Office

Public Relations Office provides a range of professional services for promotion of NDU in general and Faculty of Contemporary Studies (FCS) in particular. It deals with the PR strategic and publicity campaigns of NDU. Keeps close liaison with the alumni, industry and other organizations for effective marketing of NDU disciplines for placement of NDU graduates. The office carries out student engagement and placement through public and private sectors. It also fosters community relations and fund raising activities by holding various events such as open days, exhibitions, fun galas etc., through community involvement, volunteer activities by the students.

The office has outreached and signed a number of agreements/ MoUs with prospective public and private sector organizations for internships/ scholarships/ financial assistance for NDU students. This is the platform where cooperative partners come together and continue to develop valuable partnership with NDU. Resultantly, NDU students are working in renowned National/ International organizations.

IT Support Services

IT services refers to the application of academic business and technical expertise to enable FCS-NDU in creation, management and optimization of access to information and academic processes. IT section NDU is committed to provide various IT facilities and services to its users (including members/ participants/ students/ teacher and staff) in class rooms/ offices. IT services are enhanced and transformed into state-of-the-art deployment of Hardware/Software to achieve its objectives in the years 2019-2020 to meet the educational challenges of Covid-19 Pandemic situation. NDU has successfully aligned the latest technologies with its business goals and brings transparency in various academic processes. NDU also exploits technical innovations for the benefit of all stakeholders by implementing next-generation technologies in IT services, enhancing its operations in e-learning outlook as well. It has deployed a complete Campus Management System (CMS) for teaching and learning processes.

Learning Management System (LMS) and Implementation of E-learning

A Learning Management System (LMS) is a software application for the administration, documentation, tracking, reporting, and delivery of educational courses, training programs, or learning and development programs. In order to cater unforeseen circumstances, a LMS system has been put in place especially meeting the needs of e-learning activities. NDU has geared up for e-learning implementations and e-learning center has been established for this purpose. These all IT facilities have been extended to the students as well.



Office of Research, Innovation & Commercialization (ORIC)

Scope / Functions of ORIC

In essence, the fundamental aim of ORIC is to bridge linkages with the academia, think tanks and industry so as to facilitate teachers and students regarding issues relating to scholarships, travel and research grants, conferences, workshops, research projects, seminars and research activities. In the Information Age, the new technologies have revolutionized the scope/potentials of the new industries, which are immensely gearing-up the innovative developments through R&D and commercialization. In this context, the universities can play a pivotal role in harnessing the potentials of students that would go long way in supporting the technologically advance new industries/Labs, Including gearing up the commercialization activities

Objectives

- Provide a Platform to our faculty / researchers & students to carry out research of consequence, commensurate to the need.
- Provide subject based research to the user according to their needs.
- Promote need/evidence based research in NDU and to disseminate it to masses.
- Create an opportunity for the researchers and the University to create fiscal space for furthering research and academic activities.
- Identify institutions / organizations and plan to hold workshops for them on varying disciplines and offer to them distinct “Chair” in the University, and to hold job fairs in collaboration with PR&SA. This has to be done in close coordination with the university

stake holders (ISSRA, FCS and PR&SA Center), as they will conduct the workshops and support all other activities.

- ORIC will take on collaboration & cooperation in exchanging of knowledge with other universities.
- ORIC will also hold training workshops / activities with a view to benefit faculty member, the students, and other universities / organizations.

The mechanism for conducive environment and to give strong platform is developed by merging different bodies working in an institute. The director ORIC will be member of all university's boards and forums to ensure his presence in all meetings for strong coordination.

SERVICES OFFERED

- Fund raising for research
- Provide information to faculty about various available research grants
- Link faculty with relevant industry
- Help and guide on patent filing and licensing
- Interface between faculty and the commercial sector
- Work with patent counsel to assess patentability/licensing
- Evaluate markets for commercialization of inventions
- Identify potential licensees
- Negotiate terms of licenses
- Assist with negotiating problematic sponsored research agreements
- Help faculty start companies
- Training and Development

ACADEMIC COLLABORATION/ MOUS/ACAS

Sr.	MOUs Signing Ceremonies	Event Pictures
1	Institute of Regional Studies (IRS) 09 March, 2021	
2	Air University(AU), 11 th March, 2021	

3 National University of Sciences and Technology (NUST), 15th April, 2021



4 University of the Punjab on June 16, 2021



5 Bahria University,
Islamabad on June
22, 2021



6



Professional Development Workshop on Human Resources Management

The ORIC- NDU hosted a two-day workshop on *Human Resource Management* on 13th –14th October, 2021. NDU Faculty members, officers,' students and staff members participated in the training workshop and were awarded a *certificate of participation*. Themes of workshop included *Professional Career Development: Role of HRM, HR Practices: COVID-19 Perspective, Organizational Conflicts and*

Management, HRM Practices in Contemporary Environment, Learn to Follow than Lead: A triumph for HR, Compliance and Grievance Management Managers, Human Resource Development: TNA and High Performance Work teams.



Customized Training for BISP Officers

Customized training for BISP Officers was organized by Office of Research Innovation and Commercialization from **12 July to 11 August, 2021** at NDU, Islamabad. The scope of training programme was to enable the participants to develop understanding regarding various issues, which includes Social Protection/Social Safety, Poverty, Transparency and Accountability, Error, Fraud, Corruption and Cyber Scams etc.



Joint Events with Partner Institutions



Commemorating the Black Day: India's Plunder of Jammu and Kashmir

on

October 27, 2021 at 1530 hrs

Venue:
The Institute of Strategic Studies
Sector F-3/2, Islamabad

R.S.V.P:
Muhammad Ali Balq
Cell: 0345-5238922
Email: alibalq@issl.org.pk

Chief Guest:



General Ehsan ul Haq
NI (M), (Retd)

Speakers:



Amb. Aizaz Ahmad
Chaudhry



Dr. Arma Shakir Khawaja



Maj Gen Dr. Raza
Muhammad, HR(M), (Retd)



Mr. Ahmed Quraishi



Dr. Saif Malik

PICTURE GALLERY











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