

**NATIONAL UNIVERSITY OF MODERN LANGUAGES****Date Sheet of Mid-Term Exams - Spring 2024****Faculty of Engineering and Computing****Mathematics Department (Morning)****Group: A****Time : 08:00 AM - 10:00 AM****BS Mathematics - 1st Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	English-I
2	2 April 2024	Tuesday	Islamic Studies/Ethics
3	3 April 2024	Wednesday	Calculus-I
4	4 April 2024	Thursday	Application of ICT
5	5 April 2024	Friday	Elements of Set Theory and Logic
6	6 April 2024	Saturday	Applied Physics

**BS Mathematics - 2nd Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Linear Algebra
2	2 April 2024	Tuesday	English-II
3	3 April 2024	Wednesday	Professional Ethics
4	4 April 2024	Thursday	Calculus-II
5	5 April 2024	Friday	Introduction to Statistics
6	6 April 2024	Saturday	Discrete Mathematics

**BS Mathematics - 3rd Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Tenor Analysis
2	2 April 2024	Tuesday	Introduction to Statistics
3	3 April 2024	Wednesday	Calculus III
4	4 April 2024	Thursday	Introduction to Mechanics
5	5 April 2024	Friday	Pakistan Studies
6	6 April 2024	Saturday	English III

**BS Mathematics - 4th Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Computer Programming
2	2 April 2024	Tuesday	Ordinary Differential Equations-I
3	3 April 2024	Wednesday	Foreign Language (German)
4	4 April 2024	Thursday	Differential Geometry
5	5 April 2024	Friday	Mathematical Statistics
6	6 April 2024	Saturday	Group Theory-I

**BS Mathematics - 5th Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Real Analysis-I
2	3 April 2024	Wednesday	Complex Analysis
3	4 April 2024	Thursday	Mathematical Economics
4	5 April 2024	Friday	Ordinary Differential Equations-II
5	6 April 2024	Saturday	Software Packages

**BS Mathematics - 6th Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Integral Equations
2	2 April 2024	Tuesday	Analytical Mechanics
3	3 April 2024	Wednesday	Partial Differential Equations
4	4 April 2024	Thursday	Functional Analysis
5	5 April 2024	Friday	Real Analysis-II

**BS Mathematics - 7th Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Fluid Mechanics
2	2 April 2024	Tuesday	Foreign Language-I (German)
3	3 April 2024	Wednesday	Group Theory
4	5 April 2024	Friday	Numerical Analysis-I
5			

**BS Mathematics - 8th Semester**

Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Numerical Analysis-II
2	2 April 2024	Tuesday	Linear Programming
3	4 April 2024	Thursday	Foreign Language-II (French)
4	6 April 2024	Saturday	Special Relativity

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
**Date Sheet of Mid-Term Exams - Spring 2024**  
**Faculty of Engineering and Computing**  
**Mathematics Department (Afternoon)**

Group: **A**

Time : 02:30 PM - 04:30 PM

BS Mathematics - 8th Semester			
Paper	Date	Day	Subject Name
1	1 April 2024	Monday	Numerical Analysis-II
2	3 April 2024	Wednesday	Linear Programming
3	4 April 2024	Thursday	Foreign Language-II (French)
4	6 April 2024	Saturday	Crypto Graphy and Coding theory

**National University of Modern Languages**  
**Faculty of Engineering and Computing**  
**Department of Electrical Engineering**  
**Mid Term Exams Datesheet Spring 2024**  
**Morning**

Time : 10:20 Hrs to 12:20 Hrs

<b>BE Electrical Engineering - 6th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
<b>1</b>	01-Apr-24	Monday	Introduction to Embedded System
<b>2</b>	02-Apr-24	Tuesday	Digital Image Processing
<b>3</b>	03-Apr-24	Wednesday	Data Communication
<b>4</b>	04-Apr-24	Thursday	TRW
<b>5</b>	05-Apr-24	Friday	Electrical Machine
<b>BE Electrical Engineering - 8th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
<b>1</b>	01-Apr-24	Monday	Wireless & Mobile Communication
<b>2</b>	02-Apr-24	Tuesday	Operating System
<b>3</b>	03-Apr-24	Wednesday	Professional Ethics
<b>4</b>	04-Apr-24	Thursday	HRM

**National University of Modern Languages**  
**Faculty of Engineering and Computing**  
**Department of Electrical Engineering**  
**Mid Term Exams Datesheet Spring 2024**  
**Afternoon**

Time : 02:30 Hrs to 04:30 Hrs

<b>BS Electronics - 1st Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	01-Apr-24	Monday	Calculus and Analytical Geometry
2	02-Apr-24	Tuesday	English - I (Functional English)
3	03-Apr-24	Wednesday	Physics I
4	04-Apr-24	Thursday	Linear Algebra
5	05-Apr-24	Friday	Introduction to Computing
6	06-Apr-24	Saturday	Introduction to Psychology
<b>BS Electronics - 2nd Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	01-Apr-24	Monday	English - II (Communication Skills)
2	02-Apr-24	Tuesday	Differential Equations
3	03-Apr-24	Wednesday	Pakistan Studies
4	04-Apr-24	Thursday	Physics - II
5	05-Apr-24	Friday	Circuit Theory-I
6	06-Apr-24	Saturday	Solid State Electronics
<b>BS Electronics - 3rd Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	01-Apr-24	Monday	English III (Technical Report Writing)
2	02-Apr-24	Tuesday	Computer Programming
3	03-Apr-24	Wednesday	Circuit Theory-II
4	05-Apr-24	Friday	Complex Variables and Transforms
5	06-Apr-24	Saturday	Basic Electronics
<b>BS Electronics - 4th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	01-Apr-24	Monday	Signal & Systems
2	02-Apr-24	Tuesday	DLD
3	03-Apr-24	Wednesday	Islamic Studies
4	04-Apr-24	Thursday	ECD
5	05-Apr-24	Friday	OOP
<b>BS Electronics - 5th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	01-Apr-24	Monday	Integrated Circuits
2	02-Apr-24	Tuesday	Microprocessors and Microcontrollers
3	03-Apr-24	Wednesday	Probability and Random Variables
4	04-Apr-24	Thursday	Instrumentation and Measurements
5	05-Apr-24	Friday	Linear Control Systems
<b>BS Electronics - 6th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	01-Apr-24	Monday	Communication Systems
2	02-Apr-24	Tuesday	Embedded System Design
3	03-Apr-24	Wednesday	Foreign Language - I (Chinese)
4	04-Apr-24	Thursday	DSP
5	05-Apr-24	Friday	EMT
<b>BS Electronics - 7th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	01-Apr-24	Monday	Machine Learning
2	02-Apr-24	Tuesday	Power Electronics
3	03-Apr-24	Wednesday	VLSI Design
4	04-Apr-24	Thursday	Microwave Electronics

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**Date Sheet of Mid-Term Examination - SPRING 2024**

**Faculty of Engineering & Computing**

**Department of Computer Science**

**Morning**

**Group: A**

**Time : 08:00 AM - 10:00 AM**

**BS Computer Science - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	29-Mar-24	Friday	MTPM-161	Pre Math-I (Paper timing: 08:00 - 10:00)
2	1-April-2024	Monday	EEAP-110	Applied Physics
3	2-April-2024	Tuesday	CSPF-121	Programming Fundamentals
4	3-April-2024	Wednesday	ESFE-108	Functional English
5	4-April-2024	Thursday	SSIP-111	Ideology and Constitution of Pakistan
6	5-April-2024	Friday	CSIS-109	Islamic Studies
7	6-April-2024	Saturday	CSIT-107	App. Info. & Com. Tech

**BS Computer Science - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	29-Mar-24	Friday	MTPM-162	Pre Math-II (Paper timing: 10:20 - 12:20)
2	1-April-2024	Monday	CSOO-122	Object Oriented Programming
3	2-April-2024	Tuesday	MTCA-112	Calculus & Analytical Geometry
4	3-April-2024	Wednesday	MSAF-176	Accounting Fundamentals
5	4-April-2024	Thursday	ESEW-113	Expository Writing
6	5-April-2024	Friday	SSCE-114	Civics & Community Engagement
7	6-April-2024	Saturday	CSDT-115	Discrete Structures

**BS Computer Science - 3rd Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSDA-243	Data Structures & Algorithms
2	2-April-2024	Tuesday	MTMC-224	MVC
3	3-April-2024	Wednesday	CSPP-216	Professional Practices
4	4-April-2024	Thursday	MTLA-123	Linear Algebra
5	5-April-2024	Friday	EEDL-201	Digital Logic & Design

**BS Computer Science - 4th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	MTDE-225	Differential Equation
2	2-April-2024	Tuesday	CSWP-265	Web Programming
3	3-April-2024	Wednesday	CSAA-202	Design & Analysis of Algorithms
4	4-April-2024	Thursday	SESE-245	Software Engineering
5	5-April-2024	Friday	CSDM-266	Digital Marketing
	6-April-2024	Saturday	CSAO-267	Advanced OOP

**BS Computer Science - 5th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSOS-307	Operating System
2	2-April-2024	Tuesday	CSCA-343	Computer Organization and Assembly Language
3	3-April-2024	Wednesday	CSSP-324	Statistics & Probability
4	4-April-2024	Thursday	CSNC-366	Numerical Computing
5	5-April-2024	Friday	CSDB-346	Database System

**BS Computer Science - 6th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSAT-345	Automata Theory
2	2-April-2024	Tuesday	CSAI-344	Artificial Intelligence
3	3-April-2024	Wednesday	CSTB-317	Technical Business Writing
4	4-April-2024	Thursday	CSCN-308	Computer Networks
5	5-April-2024	Friday	CSVP-367	Visual Programming

**BS Computer Science - 7th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSDC-469	Data Communication
2	2-April-2024	Tuesday	CSSM-470	Software Project Management
3	3-April-2024	Wednesday	CSCG-471	Computer Graphics
4	4-April-2024	Thursday	CSCC-446	Compiler Construction

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**Date Sheet of Mid-Term Examination - SPRING 2024**

**Faculty of Engineering & Computing**

**Department of Computer Science**

**Morning**

**Group: A**

**Time : 08:00 AM - 10:00 AM**

**BS Computer Science - 8th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSPD-447	Parallel and Distributed Computing
2	2-April-2024	Tuesday	CSTE-475	Technical Entrepreneurship
3	3-April-2024	Wednesday	CSMA-473	Mobile Application Development
4	4-April-2024	Thursday	CSIS-409	Information Security

**BSAI - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	29-Mar-24	Friday	MTPM-161	Pre Math-I (Paper timing: 08:00 - 10:00)
2	1-April-2024	Monday	EEAP-110	Applied Physics
3	2-April-2024	Tuesday	CSPF-121	Programming Fundamentals
4	3-April-2024	Wednesday	ESFE-108	Functional English
5	4-April-2024	Thursday	CSDT-111	Discrete Structure
6	5-April-2024	Friday	CSIS-109	Islamic Studies
7	6-April-2024	Saturday	CSIT-107	App. Info. & Com. Tech

**BSAI - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	29-Mar-24	Friday	MTPM-162	Pre Math-II (Paper timing: 10:20 - 12:20)
2	1-April-2024	Monday	CSOO-122	Object Oriented Programming
3	2-April-2024	Tuesday	MTC A-112	Calculus & Analytical Geometry
4	3-April-2024	Wednesday	SSIP-115	Ideology and Constitution of Pakistan
5	4-April-2024	Thursday	ESEW-113	Expository Writing
6	5-April-2024	Friday	SSCE-114	Civics & Community Engagement
7	6-April-2024	Saturday	CSDL-123	Digital Logic Design

**BSAI - 3rd Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSDA-243	Data Structures & Algorithms
2	2-April-2024	Tuesday	MTDE-225	Differential Equation
3	3-April-2024	Wednesday	CSAI-204	Artificial Intelligence
4	4-April-2024	Thursday	MTLA-223	Linear Algebra
5	5-April-2024	Friday	EEDL-201	Digital Logic & Design

**BSAI -4th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSPA-241	Programming for AI
2	2-April-2024	Tuesday	CSCN-248	Computer Networks
3	3-April-2024	Wednesday	CSDB-246	Database System
4	4-April-2024	Thursday	CSAA-205	Analysis of Algorithm
5	5-April-2024	Friday	CSCA-203	Computer Organization and Assembly Language

**BSAI - 5th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSOS-347	Operating System
2	2-April-2024	Tuesday	CSNN-342	Artificial Neural Networks
3	3-April-2024	Wednesday	CSML-343	Machine Learning
4	4-April-2024	Thursday	FLXX-371	Foreign Language
5	5-April-2024	Friday	CSDM-365	Data Mining
6	6-April-2024	Saturday	CSKR-344	Knowledge Representation & Reasoning

**BSAI - 6th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	SESE-345	Software Engineering
2	2-April-2024	Tuesday	CSCV-345	Computer Vision
3	3-April-2024	Wednesday	CSEC-373	Economics for Computing
4	4-April-2024	Thursday	CSDL-367	Deep Learning
5	5-April-2024	Friday	CSDM-366	Digital Marketing
6	6-April-2024	Saturday	CSLP-346	Natural Language Processing

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**Date Sheet of Mid-Term Examination - SPRING 2024**

**Faculty of Engineering & Computing**

**Department of Computer Science**

**Afternoon**

**Group: A**

**Time : 02:30 PM - 04:30 PM**

**BS Computer Science - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	29-Mar-24	Friday	MTPM-161	Pre Math-I (Paper timing: 08:00 - 10:00)
2	1-April-2024	Monday	EEAP-110	Applied Physics
3	2-April-2024	Tuesday	CSPF-121	Programming Fundamentals
4	3-April-2024	Wednesday	SSIP-111	Ideology and Constitution of Pakistan
5	4-April-2024	Thursday	ESFE-108	Functional English
6	5-April-2024	Friday	CSIS-109	Islamic Studies
7	6-April-2024	Saturday	CSIT-107	App. Info. & Com. Tech

**BS Computer Science - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	29-Mar-24	Friday	MTPM-162	Pre Math-II (Paper timing: 10:20 - 12:20)
2	1-April-2024	Monday	CSOO-122	Object Oriented Programming
3	2-April-2024	Tuesday	MTCA-112	Calculus & Analytical Geometry
4	3-April-2024	Wednesday	MSAF-176	Accounting Fundamentals
5	4-April-2024	Thursday	ESEW-113	Expository Writing
6	5-April-2024	Friday	SSCE-114	Civics & Community Engagement
7	6-April-2024	Saturday	CSDT-115	Discrete Structures

**BS Computer Science - 3rd Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSDA-243	Data Structures & Algorithms
2	2-April-2024	Tuesday	MTMC-224	MVC
3	3-April-2024	Wednesday	CSPP-216	Professional Practices
4	4-April-2024	Thursday	MTLA-123	Linear Algebra
5	5-April-2024	Friday	EEDL-201	Digital Logic & Design

**BS Computer Science - 4th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	MTDE-225	Differential Equation
2	2-April-2024	Tuesday	CSWP-265	Web Programming
3	3-April-2024	Wednesday	CSAA-202	Design & Analysis of Algorithms
4	4-April-2024	Thursday	SESE-245	Software Engineering
5	5-April-2024	Friday	CSDM-266	Digital Marketing
6	6-April-2024	Saturday	CSAO-267	Advanced OOP

**BS Computer Science - 5th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSOS-307	Operating System
2	2-April-2024	Tuesday	CSCA-343	Computer Organization and Assembly Language
3	3-April-2024	Wednesday	CSSP-324	Statistics & Probability
4	4-April-2024	Thursday	CSNC-366	Numerical Computing
5	5-April-2024	Friday	CSDB-346	Database System

**BS Computer Science - 6th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSAT-345	Automata Theory
2	2-April-2024	Tuesday	CSAI-344	Artificial Intelligence
3	3-April-2024	Wednesday	CSTB-317	Technical Business Writing
4	4-April-2024	Thursday	CSCN-308	Computer Networks
5	5-April-2024	Friday	CSVP-367	Visual Programming

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**Date Sheet of Mid-Term Examination - SPRING 2024**

**Faculty of Engineering & Computing**

**Department of Computer Science**

**Afternoon**

**Group: A**

**Time : 02:30 PM - 04:30 PM**

**BS Computer Science - 7th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSDC-469	Data Communication
2	2-April-2024	Tuesday	CSSM-470	Software Project Management
3	3-April-2024	Wednesday	CSCG-471	Computer Graphics
4	4-April-2024	Thursday	CSCC-446	Compiler Construction

**BS Computer Science - 8th Semester**

Paper	Date	Day	Course Code	Subject Name
1	1-April-2024	Monday	CSPD-447	Parallel and Distributed Computing
2	2-April-2024	Tuesday	CSTE-475	Technical Entrepreneurship
3	3-April-2024	Wednesday	CSMA-473	Mobile Application Development
4	4-April-2024	Thursday	CSIS-409	Information Security

**ADC - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	<b>29-Mar-24</b>	<b>Friday</b>	<b>MTPM-161</b>	<b>Pre Math-I (Paper timing: 08:00 - 10:00)</b>
2	1-April-2024	Monday	CSDL-122	DLD
3	2-April-2024	Tuesday	CSPF-121	Programming Fundamentals
4	3-April-2024	Wednesday	ESFE-108	Functional English
5	4-April-2024	Thursday	CSDT-109	Discrete Structure
6	5-April-2024	Friday	CSIS-109	Islamic Studies
7	6-April-2024	Saturday	CSIT-107	App. Info. & Com. Tech

**ADC - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	<b>29-Mar-24</b>	<b>Friday</b>	<b>MTPM-162</b>	<b>Pre Math-II (Paper timing: 10:20 - 12:20)</b>
2	1-April-2024	Monday	CSOP-123	Object Oriented Programming
3	2-April-2024	Tuesday	MTCL-112	Calculus and Analytical Geometry
4	3-April-2024	Wednesday	SSIP-111	Ideology and Constitution of Pakistan
5	4-April-2024	Thursday	CSCN-124	Computer Networks
6	5-April-2024	Friday	CSDB-125	Database System
7	6-April-2024	Saturday	CSWT-162	Web Technologies