

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**Examination Branch**

**Date Sheet of End-Term Exams - Fall 2024**

**Faculty of Engineering and Computing**

**Mathematics Department (Morning)**

**BS Mathematics**

**Group : B**

**Time : 09:00 AM - 12:00 PM**

**BS Mathematics - 1st Semester**

Paper	Date	Day	Subject Name
1	31-Dec-24	Tuesday	Elements of Set Theory and Logic
2	02-Jan-25	Thursday	Islamic Studies/Ethics
3	06-Jan-25	Monday	Calculus-I
4	08-Jan-25	Wednesday	Applications of Information and Communication
5	10-Jan-25	Friday	Applied Physics
6	14-Jan-25	Tuesday	English-I

**BS Mathematics - 2nd Semester**

Paper	Date	Day	Subject Name
1	31-Dec-24	Tuesday	Linear Algebra
2	02-Jan-25	Thursday	Professional Ethics
3	06-Jan-25	Monday	Calculus-II
4	08-Jan-25	Wednesday	English II
5	10-Jan-25	Friday	Discrete Mathematics
6	14-Jan-25	Tuesday	Introduction to Statistics

**BS Mathematics - 3rd Semester**

Paper	Date	Day	Subject Name
1	31-Dec-24	Tuesday	Ordinary Differential Equation-I
2	02-Jan-25	Thursday	Calculus III
3	06-Jan-25	Monday	English III
4	08-Jan-25	Wednesday	Civics and Community Engagement
5	10-Jan-25	Friday	Ideology and Constitution of Pakistan
6	14-Jan-25	Tuesday	Software Packages (Theory/ Lab)

**BS Mathematics - 4th Semester**

Paper	Date	Day	Subject Name
1	31-Dec-24	Tuesday	Differential Geometry
2	02-Jan-25	Thursday	Ordinary Differential Equations-I
3	06-Jan-25	Monday	Foreign Language (German)
4	08-Jan-25	Wednesday	Computer Programming (C++)
5	10-Jan-25	Friday	Mathematical Statistics
6	14-Jan-25	Tuesday	Group Theory I

**BS Mathematics - 5th Semester**

Paper	Date	Day	Subject Name
1	02-Jan-25	Thursday	Real Analysis-I
2	06-Jan-25	Monday	Complex Analysis
3	08-Jan-25	Wednesday	Mathematical Economics
4	10-Jan-25	Friday	Software Packages
5	14-Jan-25	Tuesday	Ordinary Differential Equations-II

**BS Mathematics - 6th Semester**

Paper	Date	Day	Subject Name
1	31-Dec-24	Tuesday	Integral Equations
2	06-Jan-25	Monday	Analytical Mechanics
3	08-Jan-25	Wednesday	Partial Differential Equations
4	10-Jan-25	Friday	Real Analysis-II
5	14-Jan-25	Tuesday	Functional Analysis

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
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**Date Sheet of End-Term Exams - Fall 2024**  
**Faculty of Engineering and Computing**  
**Mathematics Department (Morning)**  
**BS Mathematics**

Group : B

Time : 09:00 AM - 12:00 PM

<b>BS Mathematics - 7th Semester</b>			
<b>Paper</b>	<b>Date</b>	<b>Day</b>	<b>Subject Name</b>
1	31-Dec-24	Tuesday	Fluid Mechanics
2	06-Jan-25	Monday	Group Theory
3	10-Jan-25	Friday	Foreign Language-I (German)
4	14-Jan-25	Tuesday	Numerical Analysis-I
5			
<b>BS Mathematics - 8th Semester</b>			
<b>Paper</b>	<b>Date</b>	<b>Day</b>	<b>Subject Name</b>
1	02-Jan-25	Thursday	Cryptography and Coding theory
2	08-Jan-25	Wednesday	Linear Programming
3	10-Jan-25	Friday	Foreign Language-II (French)
4	14-Jan-25	Tuesday	Numerical Analysis-II
<b>BS Mathematics Bridging - 1st Semester</b>			
<b>Paper</b>	<b>Date</b>	<b>Day</b>	<b>Subject Name</b>
1	31-Dec-24	Tuesday	Differential Geometry
2	02-Jan-25	Thursday	Professional Ethics
3	06-Jan-25	Monday	English III
4	08-Jan-25	Wednesday	Computer Programming (C++)
5	10-Jan-25	Friday	Discrete Mathematics
6	14-Jan-25	Tuesday	Group Theory I

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
**(Examination Branch)**  
**Date Sheet of End-Term Examination - FALL 2024**  
**Faculty of Engineering & Computing**  
**Department of Computer Science**  
**Morning**

**Group : B**

**Time : 09:00 AM - 12:00 PM**

**BS Computer Science - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	26-Dec-2024	Thursday	MTPM-161	Pre Math-I (Non-Credit)
2	31-Dec-2024	Tuesday	EEAP-110	Applied Physics
3	2-Jan-2025	Thursday	ESFE-108	Functional English
4	6-Jan-2025	Monday	CSPF-121	Programming Fundamentals
5	8-Jan-2025	Wednesday	SSIP-111	Ideology and Constitution of Pakistan
6	10-Jan-2025	Friday	CSIS-109	Islamic Studies
7	14-Jan-2025	Tuesday	CSIT-107	App. Info. & Com. Tech

**BS Computer Science - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	27-Dec-24	Friday	MTPM-162	Pre Math-II (Non-Credit)
2	31-Dec-2024	Tuesday	CSEO-122	Object Oriented Programming
3	2-Jan-2025	Thursday	MSAF-176	Accounting Fundamentals
4	6-Jan-2025	Monday	MTCA-112	Calculus & Analytical Geometry
5	8-Jan-2025	Wednesday	ESEW-113	Expository Writing
6	10-Jan-2025	Friday	SSCE-114	Civics & Community Engagement
7	14-Jan-2025	Tuesday	CSDT-115	Discrete Structures

**BS Computer Science - 3rd Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSDS-224	Data Structures
2	2-Jan-2025	Thursday	MSTE-217	Technology Entrepreneurship
3	6-Jan-2025	Monday	CSDL-223	Digital Logic Design
4	8-Jan-2025	Wednesday	CSDB-225	Database System
5	10-Jan-2025	Friday	CSDM-216	Digital Marketing
6	14-Jan-2025	Tuesday	MTLA-201	Linear Algebra

**BS Computer Science - 4th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	MTDE-225	Differential Equation
2	2-Jan-2025	Thursday	CSWP-265	Web Programming
3	6-Jan-2025	Monday	CSAA-202	Design & Analysis of Algorithms
4	8-Jan-2025	Wednesday	SESE-245	Software Engineering
5	10-Jan-2025	Friday	CSDM-266	Digital Marketing
6	14-Jan-2025	Tuesday	CSAO-267	Advanced OOP

**BS Computer Science - 5th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSOS-307	Operating System
2	2-Jan-2025	Thursday	CSCA-343	Computer Organization and Assembly Language
3	6-Jan-2025	Monday	CSSP-324	Statistics & Probability
4	8-Jan-2025	Wednesday	CSNC-366	Numerical Computing
5	10-Jan-2025	Friday	CSDB-346	Database System

**BS Computer Science - 6th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSAT-345	Automata Theory
2	2-Jan-2025	Thursday	CSTB-317	Technical Business Writing
3	6-Jan-2025	Monday	CSAI-344	Artificial Intelligence
4	8-Jan-2025	Wednesday	CSCN-308	Computer Networks
5	10-Jan-2025	Friday	CSVV-367	Visual Programming

**BS Computer Science - 7th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSIS-449	Information Security
2	2-Jan-2025	Thursday	CSCC-446	Compiler Construction
3	6-Jan-2025	Monday	CSCG-471	Computer Graphics
4	8-Jan-2025	Wednesday	FLGR-471	Foreign Language
5	10-Jan-2025	Friday	CSSM-470	Software Project Management

**NATIONAL UNIVERSITY OF MODERN LANGUAGES****(Examination Branch)****Date Sheet of End-Term Examination - FALL 2024****Faculty of Engineering & Computing****Department of Computer Science****Morning****Group : B****Time : 09:00 AM - 12:00 PM****BS Computer Science - 8th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSIS-409	Information Security
2	2-Jan-2025	Thursday	CSTE-475	Technical Entrepreneurship
3	6-Jan-2025	Monday	CSPD-447	Parallel and Distributed Computing
4	8-Jan-2025	Wednesday	CSMA-473	Mobile Application Development

**BSAI - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	26-Dec-2024	Thursday	MTPM-161	Pre Math-I (Non-Credit)
2	31-Dec-2024	Tuesday	EEAP-110	Applied Physics
3	2-Jan-2025	Thursday	ESFE-108	Functional English
4	6-Jan-2025	Monday	CSPF-121	Programming Fundamentals
5	8-Jan-2025	Wednesday	CSIT-107	App. Info. & Com. Tech
6	10-Jan-2025	Friday	CSIS-109	Islamic Studies
7	14-Jan-2025	Tuesday	CSDT-111	Discrete Structure

**BSAI - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	26-Dec-2024	Friday	MTPM-161	Pre Math-II (Non-Credit)
2	31-Dec-2024	Tuesday	CSOO-122	Object Oriented Programming
3	2-Jan-2025	Thursday	SSIP-115	Ideology and Constitution of Pakistan
4	6-Jan-2025	Monday	MTCA-112	Calculus & Analytical Geometry
5	8-Jan-2025	Wednesday	ESEW-113	Expository Writing
6	10-Jan-2025	Friday	SSCE-114	Civics & Community Engagement
7	14-Jan-2025	Tuesday	CSDL-123	Digital Logic Design

**BSAI - 3rd Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSPA-241	Programming for Artificial Intelligence
2	2-Jan-2025	Thursday	MSTE-217	Technology Entrepreneurship
3	6-Jan-2025	Monday	MTSP-201	Statistics & Probability
4	8-Jan-2025	Wednesday	MTMC-202	Multivariable Calculus
5	10-Jan-2025	Friday	CSPP-216	Professional Practices
6	14-Jan-2025	Tuesday	CSDS-224	Data Structures

**BSAI - 4th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSPA-241	Programming for Artificial Intelligence
2	2-Jan-2025	Thursday	CSDB-246	Database System
3	6-Jan-2025	Monday	CSAA-205	Analysis of Algorithm
4	8-Jan-2025	Wednesday	CSCN-248	Computer Networks
5	10-Jan-2025	Friday	CSCA-203	Computer Organization and Assembly Language

**BSAI - 5th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSOS-347	Operating System
2	2-Jan-2025	Thursday	CSNN-342	Artificial Neural Networks
3	6-Jan-2025	Monday	CSML-343	Machine Learning
4	8-Jan-2025	Wednesday	FLXX-371	Foreign Language
5	10-Jan-2025	Friday	CSDM-365	Data Mining
6	14-Jan-2025	Tuesday	CSKR-344	Knowledge Representation & Reasoning

**BSAI - 6th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSLP-346	Natural Language Processing
2	2-Jan-2025	Thursday	CSEC-373	Economics for Computing
3	6-Jan-2025	Monday	CSCV-345	Computer Vision
4	8-Jan-2025	Wednesday	SESE-345	Software Engineering
5	10-Jan-2025	Friday	CSDM-366	Digital Marketing
6	14-Jan-2025	Tuesday	CSDL-367	Deep Learning

**BSAI - 7th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSSP-469	Speech Processing
2	2-Jan-2025	Thursday	ESTW-416	Technical & Business Writing
3	6-Jan-2025	Monday	CSPD-407	Parallel & Distributed Computing
4	8-Jan-2025	Wednesday	CSTE-468	Technology Entrepreneurship

**NATIONAL UNIVERSITY OF MODERN LANGUAGES  
(Examination Branch)**

**Date Sheet of End-Term Examination - FALL 2024**

**Faculty of Engineering & Computing**

**Department of Computer Science**

**Afternoon**

**Group : B**

**Time : 03:30 PM - 06:30 PM**

**BS Computer Science - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	26-Dec-2024	Thursday	MTPM-161	Pre Math-I (Non-Credit) (Paper timing: 9:00 AM - 12:00 AM)
2	31-Dec-2024	Tuesday	EEAP-110	Applied Physics
3	2-Jan-2025	Thursday	ESFE-108	Functional English
4	6-Jan-2025	Monday	CSPF-121	Programming Fundamentals
5	8-Jan-2025	Wednesday	SSIP-111	Ideology and Constitution of Pakistan
6	10-Jan-2025	Friday	CSIS-109	Islamic Studies
7	14-Jan-2025	Tuesday	CSIT-107	App. Info. & Com. Tech

**BS Computer Science - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	27-Dec-24	Friday	MTPM-162	Pre Math-II (Non-Credit) (Paper timing: 9:00 AM - 12:00 AM)
2	31-Dec-2024	Tuesday	CSEO-122	Object Oriented Programming
3	2-Jan-2025	Thursday	MSAF-176	Accounting Fundamentals
4	6-Jan-2025	Monday	MTCA-112	Calculus & Analytical Geometry
5	8-Jan-2025	Wednesday	ESEW-113	Expository Writing
6	10-Jan-2025	Friday	SSCE-114	Civics & Community Engagement
7	14-Jan-2025	Tuesday	CSDT-115	Discrete Structures

**BS Computer Science - 3rd Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSDS-224	Data Structures
2	2-Jan-2025	Thursday	MSTE-217	Technology Entrepreneurship
3	6-Jan-2025	Monday	CSDL-223	Digital Logic Design
4	8-Jan-2025	Wednesday	CSDB-225	Database System
5	10-Jan-2025	Friday	CSDM-216	Digital Marketing
6	14-Jan-2025	Tuesday	MTLA-201	Linear Algebra

**BS Computer Science - 4th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	MTDE-225	Differential Equation
2	2-Jan-2025	Thursday	CSWP-265	Web Programming
3	6-Jan-2025	Monday	CSAA-202	Design & Analysis of Algorithms
4	8-Jan-2025	Wednesday	SESE-245	Software Engineering
5	10-Jan-2025	Friday	CSDM-266	Digital Marketing
6	14-Jan-2025	Tuesday	CSAO-267	Advanced OOP

**BS Computer Science - 5th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSOS-307	Operating System
2	2-Jan-2025	Thursday	CSCA-343	Computer Organization and Assembly Language
3	6-Jan-2025	Monday	CSSP-324	Statistics & Probability
4	8-Jan-2025	Wednesday	CSNC-366	Numerical Computing
5	10-Jan-2025	Friday	CSDB-346	Database System

**BS Computer Science - 6th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSAT-345	Automata Theory
2	2-Jan-2025	Thursday	CSTB-317	Technical Business Writing
3	6-Jan-2025	Monday	CSAI-344	Artificial Intelligence
4	8-Jan-2025	Wednesday	CSCN-308	Computer Networks
5	10-Jan-2025	Friday	CSVP-367	Visual Programming

**BS Computer Science - 7th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSIS-449	Information Security
2	2-Jan-2025	Thursday	CSCC-446	Compiler Construction
3	6-Jan-2025	Monday	CSCG-471	Computer Graphics
4	8-Jan-2025	Wednesday	FLGR-471	Foreign Language
5	10-Jan-2025	Friday	CSSM-470	Software Project Management

**NATIONAL UNIVERSITY OF MODERN LANGUAGES  
(Examination Branch)**

**Date Sheet of End-Term Examination - FALL 2024**

**Faculty of Engineering & Computing**

**Department of Computer Science**

**Afternoon**

**Group : B**

**Time : 03:30 PM - 06:30 PM**

**BS Computer Science - 8th Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSIS-409	Information Security
2	2-Jan-2025	Thursday	CSTE-475	Technical Entrepreneurship
3	6-Jan-2025	Monday	CSPD-447	Parallel and Distributed Computing
4	8-Jan-2025	Wednesday	CSMA-473	Mobile Application Development

**ADC - 1st Semester**

Paper	Date	Day	Course Code	Subject Name
1	26-Dec-2024	Thursday	MTPM-161	Pre Math-I (Non-Credit) (Paper timing: 9:00 AM - 12:00 AM)
2	31-Dec-2024	Tuesday	CSDL-122	DLD
3	2-Jan-2025	Thursday	ESFE-108	Functional English
4	6-Jan-2025	Monday	CSPF-121	Programming Fundamentals
5	8-Jan-2025	Wednesday	CSDT-109	Discrete Structure
6	10-Jan-2025	Friday	CSIS-109	Islamic Studies
7	14-Jan-2025	Tuesday	CSIT-107	App. Info. & Com. Tech

**ADC - 2nd Semester**

Paper	Date	Day	Course Code	Subject Name
1	27-Dec-24	Friday	MTPM-162	Pre Math-II (Non-Credit) (Paper timing: 9:00 AM - 12:00 AM)
2	31-Dec-2024	Tuesday	CSOP-123	Object Oriented Programming
3	2-Jan-2025	Thursday	SSIP-111	Ideology and Constitution of Pakistan
4	6-Jan-2025	Monday	MTCL-112	Calculus and Analytical Geometry
5	8-Jan-2025	Wednesday	CSCN-124	Computer Networks
6	10-Jan-2025	Friday	CSWT-162	Web Technologies
7	14-Jan-2025	Tuesday	CSDB-125	Database System

**ADC - 3rd Semester**

Paper	Date	Day	Course Code	Subject Name
1	31-Dec-2024	Tuesday	CSIS-409	Information Security
2	2-Jan-2025	Thursday	MTLA-201	Linear Algebra
3	6-Jan-2025	Monday	CSDS-224	Data Structures
4	8-Jan-2025	Wednesday	CSPL-264	Advanced Programming Lab
5	10-Jan-2025	Friday	ESEW-113	Expository Writing

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
**(Examination Branch)**  
**Faculty of Engineering and Computing**  
**Department of Software Engineering**  
**Final Term Examination - Fall 2024**  
**Morning**

<b>Group-A</b>				<b>Time : 09:00 AM - 12:00 PM</b>
<b>Sr#</b>	<b>Date</b>	<b>Day</b>		<b>Subject</b>
<b>BS Software Engineering - 1st Semester</b>				
1	26 December 2024	Thursday		Pre- Maths-1 (Non-Credit)
2	30 December 2024	Monday	SEIT-111	Application of Information & Communication Technology
3	01 January 2025	Wednesday	SEFE-114	Functional English
4	03 January 2025	Friday	SEAP-113	Applied Physics
5	07 January 2025	Tuesday	IS-112	Islamic Studies
6	09 January 2025	Thursday	SEPF-121	Programming Fundamentals
7	13 January 2025	Monday	SEAF-161	Accounting Fundamentals
<b>BS Software Engineering - 2nd Semester</b>				
1	27 December 2024	Friday		Pre- Maths-2 (Non-Credit)
2	30 December 2024	Monday	PS-118	Ideology & Const. of Pakistan
3	01 January 2025	Wednesday	SEOO-122	Object Oriented Programming
4	03 January 2025	Friday	SEEW-115	Expository Writing
5	07 January 2025	Tuesday	SEDS-116	Discrete Structures
6	09 January 2025	Thursday	SESE-123	Software Engineering
7	13 January 2025	Monday	SECA-117	Calculus & Analytical Geometry
<b>BS Software Engineering - 3rd Semester</b>				
1	30 December 2024	Monday	SEFM-262	Formal Methods in Software Engineering
2	01 January 2025	Wednesday	SEDA-224	Data Structure
3	03 January 2025	Friday	SEIP-219	Introduction to Psychology
4	07 January 2025	Tuesday	SESR-241	Software Requirement Engineering
5	09 January 2025	Thursday	SEPP-220	Professional Practices
6	13 January 2025	Monday	SELA-201	Linear Algebra
<b>BS Software Engineering - 4th Semester</b>				
1	30 December 2024	Monday	SEOS-226	Operating Systems
2	01 January 2025	Wednesday	SEBP-263	Business Process Engineering
3	03 January 2025	Friday	SEDB-227	Database Systems
4	07 January 2025	Tuesday	SESD-242	Software Design & Architecture
5	09 January 2025	Thursday	SEPS-204	Probability & Statistics
<b>BS Software Engineering - 5th Semester</b>				
1	30 December 2024	Monday	SESC-344	Software Construction & Development
2	01 January 2025	Wednesday	SEAI-365	Artificial Intelligence
3	03 January 2025	Friday	SEHC-343	Human Computer Interaction
4	07 January 2025	Tuesday	SECN-328	Computer Networks
5	09 January 2025	Thursday	SEWE-346	Web Engineering
<b>BS Software Engineering - 6th Semester</b>				
1	30 December 2024	Monday	SESQ-345	Software Quality Engineering
2	01 January 2025	Wednesday	SEMA-366/SEUS-366	Mobile Application Development / User Experience Design
3	03 January 2025	Friday	SETB-317	Technical and Business Writing
4	07 January 2025	Tuesday	SEIS-329	Information Security
5	09 January 2025	Thursday	SESS-367	Social Service
6	13 January 2025	Monday	SEVP-364	Visual Programming
<b>BS Software Engineering - 7th Semester</b>				
1	30 December 2024	Monday	SEOR-468	Operations Research
2	01 January 2025	Wednesday	SESP-447	Software Project Management
3	03 January 2025	Friday	SETE-469	Technical Entrepreneurship
4	07 January 2025	Tuesday	SESR-448	Software Re-Engineering
5	09 January 2025	Thursday	SEWE-470/SET-470	Web-II / Software Testing
<b>BS Software Engineering - 8th Semester</b>				
1	30 December 2024	Monday	SEPI-471	Software Process Improvement
2	01 January 2025	Wednesday	SEFL-472	Foreign Language (German / Arabic)
3	03 January 2025	Friday	APPI-121	Introduction to Psychology
4	07 January 2025	Tuesday	CSPP-211	Professional Practices

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
**(Examination Branch)**  
**Faculty of Engineering and Computing**  
**Department of Software Engineering**  
**Final Term Examination - Fall 2024**  
**Afternoon**

**Time : 03:30 PM - 06:30 PM**

Sr#	Date	Day		Subject
<b>BS Software Engineering - 1st Semester</b>				
1	26 December 2024	Thursday		Pre- Maths-1 (Non-Credit) (Time : 09:00 AM - 12:00 PM)
2	30 December 2024	Monday	SEIT-111	Application of Information & Communication Technology
3	01 January 2025	Wednesday	SEFE-114	Functional English
4	03 January 2025	Friday	SEAP-113	Applied Physics
5	07 January 2025	Tuesday	IS-112	Islamic Studies
6	09 January 2025	Thursday	SEPF-121	Programming Fundamentals
7	13 January 2025	Monday	SEAF-161	Accounting Fundamentals
<b>BS Software Engineering - 2nd Semester</b>				
1	27 December 2024	Friday		Pre - Maths-2 (Non-Credit) (Time : 09:00 AM - 12:00 PM)
2	30 December 2024	Monday	PS-118	Ideology & Const. of Pakistan
3	01 January 2025	Wednesday	SEOO-122	Object Oriented Programming
4	03 January 2025	Friday	SEEW-115	Expository Writing
5	07 January 2025	Tuesday	SEDS-116	Discrete Structures
6	09 January 2025	Thursday	SESE-123	Software Engineering
7	13 January 2025	Monday	SECA-117	Calculus & Analytical Geometry
<b>BS Software Engineering - 3rd Semester</b>				
1	30 December 2024	Monday	SEFM-262	Formal Methods in Software Engineering
2	01 January 2025	Wednesday	SEDA-224	Data Structure
3	03 January 2025	Friday	SEIP-219	Introduction to Psychology
4	07 January 2025	Tuesday	SESR-241	Software Requirement Engineering
5	09 January 2025	Thursday	SEPP-220	Professional Practices
6	13 January 2025	Monday	SELA-201	Linear Algebra
<b>BS Software Engineering - 4th Semester</b>				
1	30 December 2024	Monday	SEOS-226	Operating Systems
2	01 January 2025	Wednesday	SEBP-263	Business Process Engineering
3	03 January 2025	Friday	SEDB-227	Database Systems
4	07 January 2025	Tuesday	SESD-242	Software Design & Architecture
5	09 January 2025	Thursday	SEPS-204	Probability & Statistics
<b>BS Software Engineering - 5th Semester</b>				
1	30 December 2024	Monday	SESC-344	Software Construction & Development
2	01 January 2025	Wednesday	SEAI-365	Artificial Intelligence
3	03 January 2025	Friday	SEHC-343	Human Computer Interaction
4	07 January 2025	Tuesday	SECN-328	Computer Networks
5	09 January 2025	Thursday	SEWE-346	Web Engineering
<b>BS Software Engineering - 6th Semester</b>				
1	30 December 2024	Monday	SESQ-345	Software Quality Engineering
2	01 January 2025	Wednesday	SEMA-366/SEUS-366	Mobile Application Development / User Experience Design
3	03 January 2025	Friday	SETB-317	Technical and Business Writing
4	07 January 2025	Tuesday	SEIS-329	Information Security
5	09 January 2025	Thursday	SESS-367	Social Service
6	13 January 2025	Monday	SEVP-364	Visual Programming
<b>BS Software Engineering - 7th Semester</b>				
1	30 December 2024	Monday	SEOR-468	Operations Research
2	01 January 2025	Wednesday	SESP-447	Software Project Management
3	03 January 2025	Friday	SETE-469	Technical Entrepreneurship
4	07 January 2025	Tuesday	SESR-448	Software Re-Engineering
5	09 January 2025	Thursday	SEWE-470/SET-470	Web-II / Software Testing
<b>BS Software Engineering - 8th Semester</b>				
1	30 December 2024	Monday	SEPI-471	Software Process Improvement
2	01 January 2025	Wednesday	SEFL-472	Foreign Language (German / Arabic)
3	03 January 2025	Friday	APPI-121	Introduction to Psychology
4	07 January 2025	Tuesday	CSPP-211	Professional Practices



**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**(Examination Branch)**

**Faculty of Engineering and Computing**

**Department of Software Engineering**

**Final Term Examination - Fall 2024**

**Morning**

<b>Group-A</b>		<b>Time : 09:00 AM - 12:00 PM</b>		
<b>Sr#</b>	<b>Date</b>	<b>Day</b>		<b>Subject</b>
<b>BS Information Technology - 1st Semester</b>				
1	26 December 2024	Thursday		Pre - Maths-1 (Non-Credit)
2	30 December 2024	Monday	ITIT-111	Application of Information & Communication Technology
3	01 January 2025	Wednesday	ITFE-114	Functional English
4	03 January 2025	Friday	ITAP-113	Applied Physics
5	07 January 2025	Tuesday	IS-112	Islamic Studies
6	09 January 2025	Thursday	ITPF-121	Programming Fundamentals
7	13 January 2025	Monday	ITHR-161	Human Resource Management
<b>BS Information Technology - 2nd Semester</b>				
1	27 December 2024	Friday		Pre - Maths-2 (Non-Credit)
2	30 December 2024	Monday	PS-118	Ideology and Constitution of Pakistan
3	01 January 2025	Wednesday	ITOO-122	Object Oriented Programming
4	03 January 2025	Friday	ITEW-115	Expository Writing
5	07 January 2025	Tuesday	ITPS-116	Discrete Structures
6	09 January 2025	Thursday	ITSE-123	Software Engineering
7	13 January 2025	Monday	ITCA-117	Calculus & Analytical Geometry
<b>BS Information Technology - 3rd Semester</b>				
1	30 December 2024	Monday	ITLA-201	Linear Algebra
2	01 January 2025	Wednesday	ITDA-224	Data Structure and Algorithms
3	03 January 2025	Friday	ITIP-219	Introduction to Psychology
4	07 January 2025	Tuesday	ITCN-225	Computer Networks
5	09 January 2025	Thursday	ITPP-220	Professional Practices
6	13 January 2025	Monday	ITES-262	Enterprise System
<b>BS Information Technology - 4th Semester</b>				
1	30 December 2024	Monday	ITOS-226	Operating System
2	01 January 2025	Wednesday	ITPM-241	IT Project Management
3	03 January 2025	Friday	ITDB-227	Database System
4	07 January 2025	Tuesday	ITCN-328	Computer Networks
5	09 January 2025	Thursday	ITDM-365	Digital Marketing
<b>BS Information Technology - 5th Semester</b>				
1	30 December 2024	Monday	ITSN-242	System and Network Administration
2	01 January 2025	Wednesday	ITAI-365	Artificial Intelligence
3	03 January 2025	Friday	ITDA-243	Database Administration and Management
4	07 January 2025	Tuesday	IT IS-329	Information Security
5	09 January 2025	Thursday	ITPS-304	Probability and Statistics
<b>BS Information Technology - 6th Semester</b>				
1	30 December 2024	Monday	ITCS-346	Cyber Security
2	01 January 2025	Wednesday	ITMA-366	Mobile Application Development
3	03 January 2025	Friday	ITTB-317	Technical and Business Writing
4	07 January 2025	Tuesday	ITII-345	IT Infrastructure
5	09 January 2025	Thursday	ITSS-367	Social Service
6	13 January 2025	Monday	ITWT-346	Web Technologies
<b>BS Information Technology - 7th Semester</b>				
1	30 December 2024	Monday	ITOR-468	Operations Research
2	01 January 2025	Wednesday	ITVS-447	Virtual Systems & Services
3	03 January 2025	Friday	ITTE-469	Technical Entrepreneurship
4	07 January 2025	Tuesday	ITIO-470	Internet of Things

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
**(Examination Branch)**

**Date Sheet - End Term Exam (Fall 2024)**

**Timings: 1530 hrs to 1830 hrs**

**MS - Mathematics**

S#	Date	Day	Subjects
1	31-Dec-24	Tuesday	Advanced PDEs
2	2-Jan-25	Thursday	Research Methodology
3	6-Jan-25	Monday	Advanced Complex Analysis
4	8-Jan-25	Wednesday	Elliptic Curve Theory
5	10-Jan-25	Friday	Advanced Integral Equations
6	14-Jan-25	Tuesday	Advanced Numerical Analysis

**Director Examinations**

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**EXAMINATIONS BRANCH**

**Date Sheet - End Term Exam (Fall 2024)**

**MS - Computer Science**

**Timings: 1530 hrs to 1830 hrs**

2 <sup>nd</sup> Semester			
Sr#	Date	Days	Subjects
1	31-Dec-24	Tuesday	Advanced Analysis of Algorithm
2	2-Jan-25	Thursday	Network Localization and Navigation System
3	6-Jan-25	Monday	Advanced Computer Architecture
4	8-Jan-25	Wednesday	Advanced Research Methodology

**Director Examinations**

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
**(Examination Branch)**  
**Date Sheet of End-Term Examination - FALL 2024**  
**Faculty of Engineering & Computing**  
**Department of Electrical Engineering**

**Morning**

**Group:A**

**Time : 09:00 AM - 12:00 PM**

<b>BS Computer Engineering - 1st Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	26-Dec-24	Thursday	Pre Maths - I (Non - Credit)
2	30-Dec-24	Monday	Programming Fundamentals
3	01-Jan-25	Wednesday	Applied Physics
4	03-Jan-25	Friday	Functional English
5	07-Jan-25	Tuesday	Ideology & Const of PAK
6	09-Jan-25	Thursday	Islamic Studies
7	13-Jan-25	Monday	Applications of ICT
<b>BE Electrical Engineering - 7th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	CCN
2	01-Jan-25	Wednesday	Foreign Language - I (Chinese)
3	03-Jan-25	Friday	Engineering Economics & Management
4	07-Jan-25	Tuesday	Machine Learning

**NATIONAL UNIVERSITY OF MODERN LANGUAGES  
(Examination Branch)**

**Date Sheet of End-Term Examination - FALL 2024**

**Faculty of Engineering & Computing**

**Department of Electrical Engineering**

**Afternoon**

**Group: A**

**Time : 03:30 PM - 06:30 PM**

<b>BS Electronics - 1st Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Calculus and Analytical Geometry
2	01-Jan-25	Wednesday	English - I (Functional English)
3	03-Jan-25	Friday	Linear Algebra
4	07-Jan-25	Tuesday	Physics I
5	09-Jan-25	Thursday	Applications of ICT
6	13-Jan-25	Monday	Introduction to Psychology
<b>BS Electronics - 2nd Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Expository Writing
2	01-Jan-25	Wednesday	Differential Equations
3	03-Jan-25	Friday	Ideology and Const.of Pakistan
4	07-Jan-25	Tuesday	Physics - II
5	09-Jan-25	Thursday	Circuit Theory-I
6	13-Jan-25	Monday	Solid State Electronics
<b>BS Electronics - 3rd Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Complex Variables and Transforms
2	01-Jan-25	Wednesday	Computer Programming
3	03-Jan-25	Friday	Islamic Studies
4	07-Jan-25	Tuesday	Circuit Theory-II
5	09-Jan-25	Thursday	Civics & Community Engagement
6	13-Jan-25	Monday	Basic Electronics
<b>BS Electronics - 4th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Signal & Systems
2	01-Jan-25	Wednesday	DLD
3	03-Jan-25	Friday	Islamic Studies
4	07-Jan-25	Tuesday	ECD
5	09-Jan-25	Thursday	OOP
<b>BS Electronics - 5th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Integrated Circuits
2	01-Jan-25	Wednesday	Microprocessors and Microcontrollers
3	03-Jan-25	Friday	Probability and Random Variables
4	07-Jan-25	Tuesday	Instrumentation and Measurements
5	13-Jan-25	Monday	Linear Control Systems
<b>BS Electronics - 6th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Communication Systems
2	01-Jan-25	Wednesday	Embedded System Design
3	03-Jan-25	Friday	Foreign Language - I (German)
4	07-Jan-25	Tuesday	DSP
5	09-Jan-25	Thursday	EMT
<b>BS Electronics - 7th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Power Electronics
2	01-Jan-25	Wednesday	Machine Learning
3	07-Jan-25	Tuesday	Microwave Electronics
4	09-Jan-25	Thursday	VLSI Design
<b>BS Electronics - 8th Semester</b>			
<b>Sr#</b>	<b>Date</b>	<b>Days</b>	<b>Subjects</b>
1	30-Dec-24	Monday	Data Communication and Networks
2	03-Jan-25	Friday	Nano Technology
3	09-Jan-25	Thursday	Wireless Communication