

| NATIONAL UNIVERSITY OF MODERN LANGUAGES   |                  |           |                           |   |
|---|------------------|-----------|---------------------------|---|
| Faculty of Engineering and Computing      |                  |           |                           |   |
| Department of Software Engineering        |                  |           |                           |   |
| <u>Final Term Examination - FALL 2025</u> |                  |           |                           |   |
| Morning                                   |                  |           |                           |   |
| Group : A                                 |                  |           | Time : 9:00 AM - 12:00 PM |   |
| Sr#                                       | Date             | Day       |                           | Subject   |
| BS Software Engineering - 1st Semester    |                  |           |                           |   |
| 1   | 24 December 2025 | Wednesday | SEPM-116                  | Pre Math-I (Non Credit) (Paper Time : 09:00 AM - 12:00 PM)  |
| 2   | 29 December 2025 | Monday    | SEIT-111                  | Application of Information & Communication Technology       |
| 3   | 31 December 2025 | Wednesday | SEFE-114                  | Functional English  |
| 4   | 02 January 2026  | Friday    | SEAP-113                  | Applied Physics   |
| 5   | 06 January 2026  | Tuesday   | IS-112                    | Islamic Studies   |
| 6   | 08 January 2026  | Thursday  | SEPF-121                  | Programming Fundamentals                                    |
| 7   | 12 January 2026  | Monday    | SSPS-105                  | Pakistan Studies  |
|   |                  |           |                           |   |
| BS Software Engineering - 2nd Semester    |                  |           |                           |   |
| 1   | 26 December 2025 | Friday    | SEPM-117                  | Pre Math-II (Non Credit) (Paper Time : 09:00 AM - 12:00 PM) |
| 2   | 29 December 2025 | Monday    | SSPS-108                  | Pakistan Studies  |
| 3   | 31 December 2025 | Wednesday | SEOO-122                  | Object Oriented Programming                                 |
| 4   | 02 January 2026  | Friday    | SEEW-115                  | Expository Writing  |
| 5   | 06 January 2026  | Tuesday   | SEDS-116                  | Discrete Structures   |
| 6   | 08 January 2026  | Thursday  | SESE-123                  | Software Engineering  |
| 7   | 12 January 2026  | Monday    | SECA-117                  | Calculus & Analytical Geometry                              |
| BS Software Engineering - 3rd Semester    |                  |           |                           |   |
| 1   | 29 December 2025 | Monday    | SELA-201                  | Linear Algebra  |
| 2   | 31 December 2025 | Wednesday | SEDA-224                  | Data Structure  |
| 3   | 02 January 2026  | Friday    | SEPP-220                  | Professional Practices                                      |
| 4   | 06 January 2026  | Tuesday   | SESR-241                  | Software Requirement Engineering                            |
| 5   | 08 January 2026  | Thursday  | SEFM-262                  | Formal Methods in Software Engineering                      |
| 6   | 12 January 2026  | Monday    | SEIP-219                  | Introduction to Psychology                                  |
| BS Software Engineering - 4th Semester    |                  |           |                           |   |
| 1   | 29 December 2025 | Monday    | SEMV-202                  | Multivariable Calculus                                      |
| 2   | 31 December 2025 | Wednesday | SEDB-227                  | Database Systems  |
| 3   | 02 January 2026  | Friday    | SECE-222                  | Civics & Community Engagement                               |
| 4   | 06 January 2026  | Tuesday   | SESD-242                  | Software Design & Architecture                              |
| 5   | 08 January 2026  | Thursday  | SEEP-421                  | Entrepreneurship  |
| 6   | 12 January 2026  | Monday    | SEOS-226                  | Operating Systems   |

| BS Software Engineering - 5th Semester |                  |           |                   |   |
|--|------------------|-----------|-------------------|---|
| 1                                      | 29 December 2025 | Monday    | SESC-344          | Software Construction & Development                     |
| 2                                      | 31 December 2025 | Wednesday | SEAO-329          | Analysis of Algorithms                                  |
| 3                                      | 02 January 2026  | Friday    | SEDL-327          | Digital Logic and Design                                |
| 4                                      | 06 January 2026  | Tuesday   | SEHC-364          | HCI and Computer Graphics                               |
| 5                                      | 08 January 2026  | Thursday  | SEWE-346          | Web Engineering   |
| 6                                      | 12 January 2026  | Monday    | SECN-328          | Computer Networks                                       |
| BS Software Engineering - 6th Semester |                  |           |                   |   |
| 1                                      | 29 December 2025 | Monday    | SESQ-345          | Software Quality Engineering                            |
| 2                                      | 31 December 2025 | Wednesday | SEIS-329          | Information Security                                    |
| 3                                      | 02 January 2026  | Friday    | SETB-317          | Technical and Business Writing                          |
| 4                                      | 06 January 2026  | Tuesday   | SEMA-366/SEUS-366 | Mobile Application Development / User Experience Design |
| 5                                      | 08 January 2026  | Thursday  | SESS-367          | Social Service  |
| 6                                      | 12 January 2026  | Monday    | SEVP-364          | Visual Programming                                      |
| BS Software Engineering - 7th Semester |                  |           |                   |   |
| 1                                      | 29 December 2025 | Monday    | SEOR-468          | Operations Research                                     |
| 2                                      | 31 December 2025 | Wednesday | SESR-448          | Software Re-Engineering                                 |
| 3                                      | 02 January 2026  | Friday    | SESP-447          | Software Project Management                             |
| 4                                      | 06 January 2026  | Tuesday   | SETE-469          | Technical Entrepreneurship                              |
| 5                                      | 08 January 2026  | Thursday  | SEWE-470/SET-470  | Web-II / Software Testing                               |
| BS Software Engineering - 8th Semester |                  |           |                   |   |
| 1                                      | 29 December 2025 | Monday    | SEPI-485          | Software Process Improvement                            |
| 2                                      | 31 December 2025 | Wednesday | CSPP-211          | Professional Practices                                  |
| 3                                      | 02 January 2026  | Friday    | SEPI-471          | Foreign Language (German / Arabic)                      |

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| Department of Software Engineering        |                  |           |                          |   |
| <u>Final Term Examination - FALL 2025</u> |                  |           |                          |   |
| Evening                                   |                  |           |                          |   |
| Group : A                                 |                  |           | Time : 3:30 PM - 6:30 PM |   |
| Sr#                                       | Date             | Day       |                          | Subject   |
| BS Software Engineering - 1st Semester    |                  |           |                          |   |
| 1   | 24 December 2025 | Wednesday | SEPM-116                 | Pre Math-I (Non Credit) (Paper Time : 09:00 AM - 12:00 PM)  |
| 2   | 29 December 2025 | Monday    | SEIT-111                 | Application of Information & Communication Technology       |
| 3   | 31 December 2025 | Wednesday | SEFE-114                 | Functional English  |
| 4   | 02 January 2026  | Friday    | SEAP-113                 | Applied Physics   |
| 5   | 06 January 2026  | Tuesday   | IS-112                   | Islamic Studies   |
| 6   | 08 January 2026  | Thursday  | SEPF-121                 | Programming Fundamentals                                    |
| 7   | 12 January 2026  | Monday    | SSPS-105                 | Pakistan Studies  |
| BS Software Engineering - 2nd Semester    |                  |           |                          |   |
| 1   | 26 December 2025 | Friday    | SEPM-117                 | Pre Math-II (Non Credit) (Paper Time : 09:00 AM - 12:00 PM) |
| 2   | 29 December 2025 | Monday    | SSPS-108                 | Pakistan Studies  |
| 3   | 31 December 2025 | Wednesday | SEOO-122                 | Object Oriented Programming                                 |
| 4   | 02 January 2026  | Friday    | SEEW-115                 | Expository Writing  |
| 5   | 06 January 2026  | Tuesday   | SEDS-116                 | Discrete Structures   |
| 6   | 08 January 2026  | Thursday  | SESE-123                 | Software Engineering  |
| 7   | 12 January 2026  | Monday    | SECA-117                 | Calculus & Analytical Geometry                              |
| BS Software Engineering - 3rd Semester    |                  |           |                          |   |
| 1   | 29 December 2025 | Monday    | SEPP-220                 | Professional Practices                                      |
| 2   | 31 December 2025 | Wednesday | SEDA-224                 | Data Structure  |
| 3   | 02 January 2026  | Friday    | SELA-201                 | Linear Algebra  |
| 4   | 06 January 2026  | Tuesday   | SEFM-262                 | Formal Methods in Software Engineering                      |
| 5   | 08 January 2026  | Thursday  | SEIP-219                 | Introduction to Psychology                                  |
| 6   | 12 January 2026  | Monday    | SESR-241                 | Software Requirement Engineering                            |
| BS Software Engineering - 4th Semester    |                  |           |                          |   |
| 1   | 29 December 2025 | Monday    | SEMV-202                 | Multivariable Calculus                                      |
| 2   | 31 December 2025 | Wednesday | SEDB-227                 | Database Systems  |
| 3   | 02 January 2026  | Friday    | SECE-222                 | Civics & Community Engagement                               |
| 4   | 06 January 2026  | Tuesday   | SEEP-421                 | Entrepreneurship  |
| 5   | 08 January 2026  | Thursday  | SESD-242                 | Software Design & Architecture                              |
| 6   | 12 January 2026  | Monday    | SEOS-226                 | Operating Systems   |

| BS Software Engineering - 5th Semester |                  |           |                   |   |
|--|------------------|-----------|-------------------|---|
| 1                                      | 29 December 2025 | Monday    | SESC-344          | Software Construction & Development                     |
| 2                                      | 31 December 2025 | Wednesday | SEAO-329          | Analysis of Algorithms                                  |
| 3                                      | 02 January 2026  | Friday    | SEDL-327          | Digital Logic and Design                                |
| 4                                      | 06 January 2026  | Tuesday   | SEHC-364          | HCI and Computer Graphics                               |
| 5                                      | 08 January 2026  | Thursday  | SECN-328          | Computer Networks                                       |
| 6                                      | 12 January 2026  | Monday    | SEWE-346          | Web Engineering   |
| BS Software Engineering - 6th Semester |                  |           |                   |   |
| 1                                      | 29 December 2025 | Monday    | SESQ-345          | Software Quality Engineering                            |
| 2                                      | 31 December 2025 | Wednesday | SEIS-329          | Information Security                                    |
| 3                                      | 02 January 2026  | Friday    | SETB-317          | Technical and Business Writing                          |
| 4                                      | 06 January 2026  | Tuesday   | SEMA-366/SEUS-366 | Mobile Application Development / User Experience Design |
| 5                                      | 08 January 2026  | Thursday  | SESS-367          | Social Service  |
| 6                                      | 12 January 2026  | Monday    | SEVP-364          | Visual Programming                                      |
| BS Software Engineering - 7th Semester |                  |           |                   |   |
| 1                                      | 29 December 2025 | Monday    | SESR-448          | Software Re-Engineering                                 |
| 2                                      | 31 December 2025 | Wednesday | SESP-447          | Software Project Management                             |
| 3                                      | 02 January 2026  | Friday    | SEWE-470/SET-470  | Web-II / Software Testing                               |
| 4                                      | 06 January 2026  | Tuesday   | SETE-469          | Technical Entrepreneurship                              |
| 5                                      | 08 January 2026  | Thursday  | SEOR-468          | Operations Research                                     |
| BS Software Engineering - 8th Semester |                  |           |                   |   |
| 1                                      | 29 December 2025 | Monday    | SEPI-471          | Foreign Language (German / Arabic)                      |
| 2                                      | 31 December 2025 | Wednesday | CSPP-211          | Professional Practices                                  |
| 3                                      | 02 January 2026  | Friday    | SEPI-485          | Software Process Improvement                            |

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| Department of Software Engineering        |  |  |  |  |
| <u>Final Term Examination - FALL 2025</u> |  |  |  |  |
| Morning                                   |  |  |  |  |

Group : A Time : 9:00 AM - 12:00 PM

| Sr#   | Date             | Day       |          | Subject   |
|---|------------------|-----------|----------|---|
| <b>BS Information Technology - 1st Semester</b> |                  |           |          |   |
| 1   | 24 December 2025 | Wednesday | ITPM-116 | Pre Math-I (Non Credit) (Paper Time : 09:00 AM - 12:00 PM)  |
| 2   | 29 December 2025 | Monday    | CSIT-101 | Application of Information & Communication Technology       |
| 3   | 31 December 2025 | Wednesday | ESFE-104 | Functional English  |
| 4   | 02 January 2026  | Friday    | NSAP-103 | Applied Physics   |
| 5   | 06 January 2026  | Tuesday   | SSIS-102 | Islamic Studies   |
| 6   | 08 January 2026  | Thursday  | ITPF-126 | Programming Fundamentals                                    |
| 7   | 12 January 2026  | Monday    | SSPS-105 | Pakistan Studies  |
| <b>BS Information Technology - 2nd Semester</b> |                  |           |          |   |
| 1   | 26 December 2025 | Friday    | ITPM-117 | Pre Math-II (Non Credit) (Paper Time : 09:00 AM - 12:00 PM) |
| 2   | 29 December 2025 | Monday    | SSPS-108 | Pakistan Studies  |
| 3   | 31 December 2025 | Wednesday | QRCA-107 | Calculus & Analytical Geometry                              |
| 4   | 02 January 2026  | Friday    | ITOO-127 | Object Oriented Programming                                 |
| 5   | 06 January 2026  | Tuesday   | ESEW-108 | Expository Writing  |
| 6   | 08 January 2026  | Thursday  | QRDS-106 | Discrete Structures   |
| 7   | 12 January 2026  | Monday    | ITSE-128 | Software Engineering  |
| <b>BS Information Technology - 3rd Semester</b> |                  |           |          |   |
| 1   | 29 December 2025 | Monday    | ITLA-201 | Linear Algebra  |
| 2   | 31 December 2025 | Wednesday | ITDA-224 | Data Structure  |
| 3   | 02 January 2026  | Friday    | AHPP-210 | Professional Practices                                      |
| 4   | 06 January 2026  | Tuesday   | ITCN-231 | Computer Networks   |
| 5   | 08 January 2026  | Thursday  | ITIP-219 | Introduction to Psychology                                  |
| 6   | 12 January 2026  | Monday    | ITES-262 | Enterprise Systems  |
| <b>BS Information Technology - 4th Semester</b> |                  |           |          |   |
| 1   | 29 December 2025 | Monday    | ITMV-202 | Multivariable Calculus                                      |
| 2   | 31 December 2025 | Wednesday | ITDB-226 | Database Systems  |
| 3   | 02 January 2026  | Friday    | ITCE-222 | Civics & Community Engagement                               |
| 4   | 06 January 2026  | Tuesday   | ITEP-221 | Entrepreneurship  |
| 5   | 08 January 2026  | Thursday  | ITOS-227 | Operating Systems   |
| 6   | 12 January 2026  | Monday    | ITSR-263 | Software Requirement Engineering                            |

| BS Information Technology - 5th Semester |                  |           |          |  |
|--|------------------|-----------|----------|--|
| 1  | 29 December 2025 | Monday    | ITSN-341 | System and Network Administration      |
| 2  | 31 December 2025 | Wednesday | ITAO-329 | Analysis of Algorithm                  |
| 3  | 02 January 2026  | Friday    | ITDL-328 | Digital Logic Design                   |
| 4  | 06 January 2026  | Tuesday   | ITDM-342 | Database Administration and Management |
| 5  | 08 January 2026  | Thursday  | ITDK-364 | Digital Marketing                      |
| 6  | 12 January 2026  | Monday    | ITIS-330 | Information Security                   |
| BS Information Technology - 6th Semester |                  |           |          |  |
| 1  | 29 December 2025 | Monday    | ITSS-367 | Social Service                         |
| 2  | 31 December 2025 | Wednesday | ITII-345 | IT Infrastructure                      |
| 3  | 02 January 2026  | Friday    | ITTB-317 | Technical and Business Writing         |
| 4  | 06 January 2026  | Tuesday   | ITMA-366 | Mobile Application Development         |
| 5  | 08 January 2026  | Thursday  | ITCS-344 | Cyber Security                         |
| 6  | 12 January 2026  | Monday    | ITWT-346 | Web Technologies                       |
| BS Information Technology - 7th Semester |                  |           |          |  |
| 1  | 29 December 2025 | Monday    | ITTE-469 | Technical Entrepreneurship             |
| 2  | 31 December 2025 | Wednesday | ITVS-447 | Virtual Systems and Services           |
| 3  | 02 January 2026  | Friday    | ITIO-470 | Internet of Things                     |
| 4  | 06 January 2026  | Tuesday   | ITOR-468 | Operations Research                    |
| BS Information Technology - 8th Semester |                  |           |          |  |
| 1  | 29 December 2025 | Monday    | ITFL-472 | Foreign Language (German / Arabic)     |
| 2  | 31 December 2025 | Wednesday | ITPP-416 | Professional Practices                 |
| 3  | 02 January 2026  | Friday    | ITDO-471 | Fundamentals of DevOps                 |

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| <b>Department of Software Engineering</b>        |  |  |  |  |
| <b><u>Final Term Examination - FALL 2025</u></b> |  |  |  |  |
| <b>Evening</b>                                   |  |  |  |  |

**Group : A**

**Time : 3:30 PM - 6:30 PM**

| <b>Sr#</b>                                      | <b>Date</b>      | <b>Day</b> |          | <b>Subject</b>   |
|---|------------------|------------|----------|--|
| <b>BS Information Technology - 1st Semester</b> |                  |            |          |  |
| 1   | 24 December 2025 | Wednesday  | ITPM-116 | Pre Math-I (Non Credit) (Paper Time : 09:00 AM - 12:00 PM) |
| 2   | 29 December 2025 | Monday     | CSIT-101 | Application of Information & Communication Technology      |
| 3   | 31 December 2025 | Wednesday  | ESFE-104 | Functional English   |
| 4   | 02 January 2026  | Friday     | NSAP-103 | Applied Physics  |
| 5   | 06 January 2026  | Tuesday    | SSIS-102 | Islamic Studies  |
| 6   | 08 January 2026  | Thursday   | ITPF-126 | Programming Fundamentals                                   |
| 7   | 12 January 2026  | Monday     | SSPS-105 | Pakistan Studies   |

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| <b>Department of Software Engineering</b>        |  |  |  |  |
| <b><u>Final Term Examination - FALL 2025</u></b> |  |  |  |  |
| <b>Morning</b>                                   |  |  |  |  |

**Group : A**

**Time : 9:00 - 12:00 am**

| <b>Sr#</b>                            | <b>Date</b>      | <b>Day</b> |          | <b>Subject</b>   |
|---------------------------------------|------------------|------------|----------|--|
| <b>BS Data Science - 1st Semester</b> |                  |            |          |  |
| 1                                     | 24 December 2025 | Wednesday  | DSPM-116 | Pre Math-I (Non Credit) (Paper Time : 09:00 AM - 12:00 PM) |
| 2                                     | 29 December 2025 | Monday     | CSIT-101 | Application of Information & Communication Technology      |
| 3                                     | 31 December 2025 | Wednesday  | ESFE-104 | Functional English   |
| 4                                     | 02 January 2026  | Friday     | NSAP-103 | Applied Physics  |
| 5                                     | 06 January 2026  | Tuesday    | SSIS-102 | Islamic Studies  |
| 6                                     | 08 January 2026  | Thursday   | DSPF-126 | Programming Fundamentals                                   |
| 7                                     | 12 January 2026  | Monday     | SSPS-105 | Pakistan Studies   |