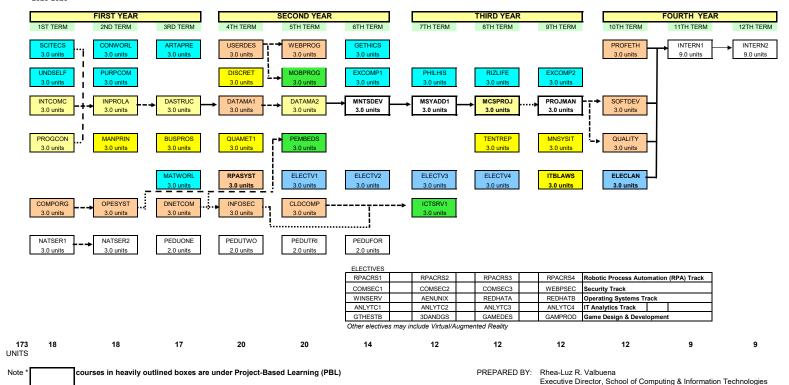


## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

2025-2026





## **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

|         | GENERAL EDUCATION                               |   |
|---------|---|---|
| ARTAPRE | ART APPRECIATION                                | 3 units   |
| GETHICS | ETHICS  | 3 units   |
| PURPCOM | PURPOSIVE COMMUNICATION                         | 3 units   |
| CONWORL | THE CONTEMPORARY WORLD                          | 3 units   |
| MATWORL | MATHEMATICS IN THE MODERN WORLD                 | 3 units   |
| PHILHIS | READINGS IN PHILIPPINE HISTORY                  | 3 units   |
| SCITECS | SCIENCE, TECHNOLOGY & SOCIETY                   | 3 units   |
| UNDSELF | UNDERSTANDING THE SELF                          | 3 units   |
|         | GETHICS PURPCOM CONWORL MATWORL PHILHIS SCITECS | ARTAPRE ART APPRECIATION GETHICS ETHICS PURPCOM PURPOSIVE COMMUNICATION CONWORL THE CONTEMPORARY WORLD MATWORL MATHEMATICS IN THE MODERN WORLD PHILHIS READINGS IN PHILIPPINE HISTORY SCITECS SCIENCE, TECHNOLOGY & SOCIETY |

24 units

|         | GE ELECTIVES                                    |         |
|---------|---|---------|
| DISCRET | DISCRETE MATH                                   | 3 units |
| EXCOMP1 | EXTENSIVE COMPETENCY COMMUNICATION PROGRAM 1**  | 3 units |
| EXCOMP2 | EXTENSIVE COMPETENCY COMMUNICATION PROGRAM 2*** | 3 units |
|         |   | 9 units |

- \* Mathematics, Science & Technology Domain
- \*\* Social Sciences & Philosophy Domain
- \*\*\* Arts & Humanities Domain

|         | REQUIRED COURSE/S           |         |
|---------|-----------------------------|---------|
| RIZLIFE | THE LIFE AND WORKS OF RIZAL | 3 units |
|         |                             | 3 units |

| PHYSICAL EDUCATION |                      |         |
|--------------------|----------------------|---------|
| PEDUONE            | PHYSICAL EDUCATION 1 | 2 units |
| PEDUTWO            | PHYSICAL EDUCATION2  | 2 units |
| PEDUTRI            | PHYSICAL EDUCATION 3 | 2 units |
| PEDUFOR            | PHYSICAL EDUCATION 4 | 2 units |
|                    | ·                    | 8 unite |

|         | NATIONAL SERVICE  |         |
|---------|-------------------|---------|
| NATSER1 | NATIONAL SERVICE1 | 3 units |
| NATSER2 | NATIONAL SERVICE2 | 3 units |
|         |                   |         |

| COMMON COURSES |  |          |
|----------------|--|----------|
| INTCOMC        | INTRODUCTION TO COMPUTING FOR CS / IT    | 3 units  |
| PROGCON        | PROGRAMMING CONCEPTS & LOGIC             | 3 units  |
| INPROLA        | INTRODUCTION TO PROGRAMMING & THEORIES   | 3 units  |
| DASTRUC        | DATA STRUCTURES                          | 3 units  |
| DATAMA2        | DATABASE MANAGEMENT 2 and ADMINISTRATION | 3 units  |
| MCSPROJ        | APPLIED PROJECT - SYSTEM PROTOTYPE       | 3 units  |
|                |  | 18 units |

|         | PROFESSIONAL COURSES                            |          |
|---------|---|----------|
| PROFETH | PROFESSIONAL ETHICS                             | 3 units  |
| USERDES | UI/UX/HAX DESIGN AND PROGRAMMING                | 3 units  |
| WEBPRO  | WEB PROGRAMMING                                 | 3 units  |
| COMPOR  | COMPUTER ORGANIZATION & ARCHITECTURE            | 3 units  |
| OPESYST | OPERATING SYSTEMS                               | 3 units  |
| DATAMA1 | DATABASE MANAGEMENT 1                           | 3 units  |
| DNETCOM | NETWORK SECURITY, STORAGE & DATA COMMUNICATION  | 3 units  |
| SOFTDEV | SOFTWARE DEVELOPMENT                            | 3 units  |
| QUALITY | SOFTWARE QUALITY MANAGEMENT                     | 3 units  |
| MOBPROG | MOBILE PROGRAMMING                              | 3 units  |
| RPASYST | RPA SYSTEMS                                     | 3 units  |
|         |   |          |
|         | NETWORK & SYSTEMS ADMINISTRATION CLUSTER        |          |
| INFOSEC | INFORMATION SECURITY                            | 3 units  |
| CLDCOMP | CLOUD COMPUTING & VIRTUALIZATION                | 3 units  |
| PEMBEDS | PROGRAMMING EMBEDDED SYSTEMS                    | 3 units  |
| ICTSRV1 | ICT SERVICES MANAGEMENT (A+ PC TROUBLESHOOTING) | 3 units  |
|         |   | 45 units |

| CAPSTONE PROJECT/S |                                    |         |
|--------------------|------------------------------------|---------|
| MNTSDEV            | INTRODUCTION TO SYSTEMS AND DESIGN | 3 units |
| MSYADD1            | SYSTEMS ANALYSIS & DETAILED DESIGN | 3 units |
| PROJMAN            | PROJECT MANAGEMENT                 | 3 units |
|                    |                                    |         |

| INTERNSHIP |              |          |
|------------|--------------|----------|
| INTERN1    | INTERNSHIP 1 | 9 units  |
| INTERN2    | INTERNSHIP 2 | 9 units  |
|            |              | 18 units |

| AUGMENTED COURSES |  |         |
|-------------------|--|---------|
| MANPRIN           | MANAGEMENT PRINCIPLES                      | 3 units |
| BUSPROS           | BUSINESS PROCESS                           | 3 units |
| QUAMET1           | QUANTITATIVE METHODS 1                     | 3 units |
| TENTREP           | TECHNOPRENEURSHIP                          | 3 units |
| ITBLAWS           | IT AND BUSINESS LAWS                       | 3 units |
| MNSYSIT           | MANAGEMENT INFORMATION SYSTEMS & IT TRENDS | 3 units |
|                   |  |         |

18 units

|         | PROFESSIONAL ELECTIVES |         |
|---------|------------------------|---------|
| ELECTV1 | ELECTIVE 1             | 3 units |
| ELECTV2 | ELECTIVE2              | 3 units |
| ELECTV3 | ELECTIVE 3             | 3 units |
| ELECTV4 | ELECTIVE 4             | 3 units |
| ELECLAN | LANGUAGE ELECTIVE      | 3 units |

15 units

| ELECTIVES: ROBOTIC PROCESS AUTOMATION TRACK |                |         |
|---|----------------|---------|
| RPACRS1                                     | RPA PRIMER     | 3 units |
| RPACRS2                                     | RPA ESSENTIALS | 3 units |
| RPACRS3                                     | RPA ADVANCE    | 3 units |
| RPACRS4                                     | RPA SOLUTION   | 3 units |

| ELECTIVES: OPERATING SYSTEMS TRACK |                            |         |  |
|------------------------------------|----------------------------|---------|--|
| WINSERV                            | WINDOWS SERVER             | 3 units |  |
| AENUNIX                            | ADVANCED & ENTERPRISE UNIX | 3 units |  |
| REDHATA                            | RED HAT TOPICS A           | 3 units |  |
| REDHATB                            | RED HAT TOPICS B           | 3 units |  |

| ELECTIVES: GAME DESIGN & DEVELOPMENT TRACK |                                |         |  |  |
|--|--------------------------------|---------|--|--|
| GTHESTB                                    | GAME THEORY & STORYBOARDING    | 3 units |  |  |
| 3DANDGS                                    | 3D Animation and Digital Sound | 3 units |  |  |
| GAMEDES                                    | GAME DESIGN & DEVELOPMENT      | 3 units |  |  |
| GAMPROD                                    | GAME PRODUCTION                | 3 units |  |  |

| ELECTIVES: SECURITY TRACK |  |         |  |
|---------------------------|--|---------|--|
| COMSEC1                   | COMPUTER SECURITY 1                    | 3 units |  |
| COMSEC2                   | COMPUTER SECURITY 2                    | 3 units |  |
| COMSEC3                   | COMPUTER SECURITY 3                    | 3 units |  |
| WEBPSEC                   | WEB APPLICATION & PROGRAMMING SECURITY | 3 units |  |