

LYCEUM OF THE PHILIPPINES UNIVERSITY-BATANGAS **GRADUATE SCHOOL**

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY **Effective School Year 2025-2026**

A. Core Courses (9 units)

Course Code	Course Title	Units
IT 101	Advanced Operating System	3
IT 102	Advanced Systems Analysis and Design	3
IT 103	Management Information System	3

B. Professional Courses (15 units)

Course Code	Course Title		Units
IT 201	Principles of Software Design with Database		3
IT 202	Fundamentals of Cyber Security		3
IT 203	E-commerce Technologies		3
IT 204	Project Management for Information Technology	0	3
IT 205	Ethics for Information Technology Professionals		3

C. Cognates/Elective Courses (6 units)

Course Code	Course Title	Units
IT 301	IT Entrepreneurship	3
IT 302	Wireless Technologies and Applications	3

D. Thesis Writing (9 units)

Course Code	Course Title	Units
Capstone Project 1	Independent Project 1	3
Capstone Project 2	Independent Project 2	3
Capstone Project 3	Thesis Presentation and Publication	3

E. FOR NON BSIT Graduate (Must take first) - (6 units)

Course Code	Course Title	Units
IT 401	Intro to Computing	3
IT 402	Computer Programming Fundamentals	3

Note: * Students have to take and pass the written comprehensive examination after completion of academic requirements in order to proceed to Capstone Project.

** Graduates of other programs which are not considered as allied courses are required to take the bridging subjects.

























