



Ateneo de Zamboanga University
COLLEGE OF SCIENCE AND INFORMATION TECHNOLOGY
GRADUATE UNIT

MASTER OF SCIENCE IN COMPUTER SCIENCE

The Master of Science in Computer Science is a thesis program designed to broaden knowledge in the concepts and techniques related to the theory, design, implementation and applications of computer systems.

CORE COURSES	(6 UNITS)	UNITS
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COR 500	Research Methods	3
COR 501	Statistics	3

MAJOR COURSES	(15 UNITS)
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CMM 500	Systems Analysis and Design and Database Management	3
CSM 500	Advanced Data Structures and Algorithms	3
CSM 501	Programming Languages and Paradigms	3
CSM 502	Computer Architecture	3
CSM 503	Operating Systems and Networking	3

ELECTIVES	(any one course - 3 UNITS)
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CME 500	Computer Graphics	3
CME 501	Image Processing	3
CME 502	Human Computer Interaction	3
CME 503	Multimedia Technology/Computer Educational Technology	3
CME 504	Artificial Intelligence	3
CME 505	Data Analytics	3
CME 506	Project Management	3

COMPREHENSIVE EXAMINATION

CS 599	Thesis	6
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SUMMARY

Core Courses:	6 units
Major Courses:	15 units
Electives:	3 units
Thesis:	6 units

TOTAL	30 units
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