



Philippine Christian University
Graduate School of Information Technology
Taft Ave., Manila

MASTER OF INFORMATION TECHNOLOGY
Curriculum 2006-2007

A. CORE COURSES

Statistical Methods of Computing
Methods of Research in Information Technology
IT Project Management

9 UNITS

3
3
3

B. MAJOR COURSES

Advanced Data Structure and Algorithm Analysis
Theory of Programming Languages
Advanced Database Management Systems
Advanced Operating Systems
Advanced Computer Architecture

15 UNITS

3
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3
3
3

C. ELECTIVE COURSES

Artificial Intelligence
Advanced Software Engineering
Human Computer Interaction
Network Operating Systems
Advanced Data Communications and Networking
Object-Oriented Design and Methodology
Systems Programming
Network Management and Administration
Special Topics in Information Technology

9 UNITS

3
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3

C. INDEPENDENT STUDY

6 UNITS

Total Number of Units

39 UNITS

F. BRIDGING COURSES

24 UNITS

These courses are taken by the students who are not graduates of Bachelor of Science in Information Technology or its allied programs:

Fundamentals of Programming
Operating Systems
Data Communications and Networking
Database Management Systems
Data Structure and Algorithm Analysis
Computer Systems Organization and Architecture
Structure of Programming Languages
Software Engineering

3
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3

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Approved by:

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