

**GRADUATE SCHOOL OF APPLIED SCIENCES
DEPARTMENT OF COMPUTER INFORMATION SYSTEMS
MASTER PROGRAM**

MODULE LEARNING OUTCOMES MATRIX

		Computer Information Systems Program Learning Outcomes						
Module Code	Module Name	1	2	3	4	5	6	7
CIS500	Thesis	H	H	H	H	H	H	H
CIS502	Seminar	H	H	H	H	M	M	M
CIS503	Adv. Database Mang. Systems	M	M	H	H	H	H	M
CIS504	Adv. Mang. Information Systems	M	M	H	H	H	H	M
CIS505	Adv. Information Systems Security	H	H	H	H	H	H	M
CIS506	Scientific Research Methods	M	H	H	H	H	M	L
CIS507	Adv. O-O Prog. Lang. I	M	H	H	H	H	H	H
CIS508	Mobile App. Development	M	H	H	H	H	H	H
CIS509	Adv. Soft. Engineering	H	H	H	H	H	H	H
CIS510	Adv. O-O Prog. Lang. II	M	H	H	H	H	H	H
CIS511	Ethical Issues in Information Syst.	M	H	M	H	H	H	M
CIS512	IT Project Management	H	H	H	H	H	H	M
CIS513	Adv. Computer Networks	M	H	H	H	M	M	M
CIS514	Adv. E-Learning Systems	M	H	H	H	M	M	M
CIS515	Adv. Operating Systems	M	H	H	H	H	H	H
CIS516	Knowledge Management	H	H	H	H	H	H	H
CIS517	Innovations Management	H	H	H	H	H	H	H
CIS521	Soft Computing	M	H	H	H	M	M	M
CIS522	Wireless and Mobile Networks	M	H	H	H	H	H	H
CIS524	Human Resource Management	H	H	H	H	H	H	H
CIS 525	Human Computer Interaction	M	H	H	H	H	H	H
CIS526	Adv. Cloud Computing Syst.	M	H	H	H	H	H	H
CIS527	Data Mining and Online Comm.	M	H	H	H	H	H	H
CIS528	Adv. Web Development	M	H	H	H	H	H	H
CIS529	Adv. Syst. Analysis Meth.	H	H	H	H	H	H	H
CIS530	Data Comm. Syst.	H	H	H	H	H	H	H
CIS531	IT Communication Technologies	H	M	H	H	H	H	H
CIS532	Internet Technologies	M	M	H	H	H	H	H
CIS533	Computer Graphics	M	H	H	H	H	H	H
CIS534	Adv. Soft. Testing	H	H	H	H	H	H	H
CIS535	Games Programming	H	H	H	H	H	H	H
CIS536	Adv. Simulation Systems	M	M	H	H	H	H	H
CIS540	Strategic Management	M	H	M	H	M	H	M
CIS541	E-Commerce	H	H	M	H	M	H	M
CIS546	Total Quality Management	H	M	M	H	L	L	L

L: Low, M: Medium, H: High