

## **INSTITUTE OF GRADUATE STUDIES**

## SOFTWARE ENGINEERING MASTER WITH THESIS Program of Courses

Course categories: AC = Area Core; IC = Institute Core; FC = Faculty Core; AE = Area Elective; FE = Faculty Elective.

Semester	Course Code	Course Title	Course Category	Hours			Total	ECTS
				Lecture	Tutorial	Lab/Prac.	Credit	Credit
1	BASC501	RESEARCH METHODS FOR BASIC SCIENCES	IC	3	0	0	3	8
1	SFWE501	ADVANCED DATA STRUCTURES AND ALGORITHM ANALYSIS	AC	3	0	0	3	8
1	SFWE5X1	AREA ELECTIVE	AE	Х	Х	Х	3	7
1	SFWE5X2	AREA ELECTIVE	AE	Х	Х	Х	3	7
		Total 4 Courses	TOTAL:	6	0	0	12	30
2	SFWE502	SOFTWARE PROJECT MANAGEMENT SECURE DEVELOPMENT	AC	3	0	0	3	8
2	SFWE5X3	AREA ELECTIVE	AE	Х	Х	Х	3	7
2	SFWE5X4	AREA ELECTIVE	AE	Х	Х	Х	3	7
2	SFWE590	SEMINAR	AC	0	1	0	0	4
2	SFWE592	THESIS PROPOSAL	AC	0	0	0	0	4
		Total 5 Courses	TOTAL:	3	1	0	9	30
3	SFWE593	THESIS: PART-I	AC	0	0	0	0	30
		Total 1 Course	TOTAL:	0	0	0	0	30
4	SFWE594	THESIS: PART-II	AC	0	0	0	0	30
		Total 1 Course	TOTAL:	0	0	0	0	30
GRAND TOTAL:			9	1	0	21	120	