

Engineering and Software Application Management – II Cycle

	Module/ Subject	ECTS	Obligatory/ Elective	Winter/Spring semester
	Module 1: Computer Engineering			
IMSA 701	Documenting of Software architectures	6	O	W
IMSA 702	Data Warehouse	6	O	W
IMSA 704	Database Security	6	O	W
IMSA 705	Advanced Network Technologies	6	O	W
IMSA 703	Logical Programming	6	E	W
IMSA 710	Human Resource Management	6	E	W
IMSA 711	Information Systems Management	6	E	W
IMSA 712	Teams and Team Work	6	E	W
IMSA 801	Data Mining	6	O	S
IMSA 802	Creation, management and preservation of electronic materials	6	O	S
IMSA 804	Artificial Intelligence	6	O	S
IMSA 805	Distributed databases	6	E	S
IMSA 810	Organizational Behavior	6	E	S
IMSA 901	Research Methods and Writing Skills	6	O	W
IMSA 902	Knowledge Management Informational Systems	6	O	W
IMSA 906	Biomedical Engineering	6	E	W
IMSA 903	Multi-agent systems	6	E	W
IMSA 907	Sensors systems	6	E	W
IMSA 915	E-learning	6	E	W
IMSA 1000	Master thesis	30		S
	Module 2: Software Application Management			
IMSA 701	Documenting of Software architectures	6	O	W
IMSA 702	Data Warehouse	6	O	W
IMSA 710	Human Resource Management	6	O	W
IMSA 711	Information Systems Management	6	O	W
IMSA 703	Logical Programming	6	E	W
IMSA 704	Database Security	6	E	W
IMSA 705	Advanced Network Technologies	6	E	W
IMSA 712	Teams and Team Work	6	E	W
IMSA 802	Creation, management and preservation of electronic materials	6	O	S
IMSA 808	Philosophy and ethics of Information Technologies	6	O	S
IMSA 801	Data Mining	6	O	S
IMSA 804	Artificial Intelligence	6	E	S
IMSA 805	Distributed databases	6	E	S
IMSA 810	Organizational Behavior	6	E	S
IMSA 901	Research Methods and Writing Skills	6	O	W
IMSA 902	Knowledge Management Informational Systems	6	O	W
IMSA 906	Biomedical Engineering	6	E	W
IMSA 903	Multi-agent systems	6	E	W
IMSA 907	Sensor Systems	6	E	W
IMSA 915	E-learning	6	E	W
IMSA 1000	Master thesis	30		S