

Information Technology (application-oriented course)

Sem	No	Course	Code	Credit	Theories	Pratice	BB/ TC
1	1	Philosophy	ML06001	3	2,0	1,0	BB
1	2	English	SN06003	2	1,5	0,5	BB
2	3	Advanced data communications and networking	TH06002	3	2,0	1,0	BB
2	4	Optimization models and methods	TH06006	3	3,0	0,0	BB
2	5	Object-oriented system analysis and design	TH06011	3	2,0	1,0	BB
2	6	e-Learning	TH07003	3	2,0	1,0	BB
2	7	Developing applications for mobile devices	TH07007	3	2,0	1,0	BB
2	8	Designing, managing, and bidding for IT projects	TH07008	3	3,0	0,0	BB
3	9	Advanced web applications development	TH07013	2	1,5	0,5	TC
3	10	Advanced databases	TH06001	3	3,0	0,0	TC
3	11	Advanced software engineering	TH06007	3	3,0	0,0	TC
3	12	Advanced computer architectures	TH06008	2	2,0	0,0	TC
3	13	Peripheral devices and attachments	TH06012	3	2,0	1,0	TC
3	14	Computer vision	TH07009	3	2,5	0,5	TC
3	15	Advanced programming models and techniques	TH07012	3	2,0	1,0	TC
3	16	Advanced database management systems	TH07014	3	2,5	0,5	TC
3	17	Developing multi-platform applications	TH07015	2	1,5	0,5	TC
3	18	Designing and programming mobile web	TH07016	3	2,0	1,0	TC
3	19	Network application programming	TH07017	3	2,0	1,0	TC

3	20	Advanced network administration	TH07018	3	2,0	1,0	TC
3	21	Integrated environmental management	MT07050	2	1,5	0,5	TC
3	22	Risk Management Plan	KQ07090	2	2,0	0,0	TC
4	23	Master's thesis	TH07997	9	0,0	9,0	BB

Note. BB: Compulsory; TC: Elective