Comuter Science Engineering MSc, University of Pécs, Faculty of Engineering and Information Technology

semester	name of subject	catalog -code	lec	pl	p	r	cr
1. semester	Modern Chapters from Computer Sci…	PMTRTNM701HA	2	2	0	E	5
	Applied Calculus	PMTRTNM702HA	3	2	0	m	6
	Environment Protection for Engineers	PMTKONM710HA	2	0	0	m	3
	Theory of Algorithms	PMTRTNM711HA	3	2	0	E	6
	Production and Process Management	PMTRTNM712HA	2	2	0	m	4
	Diffuse Models in Image Processing	PMTMINM713HA	2	2	0	m	4
							28

Intelligent systems -Specialisation-

semester	name of subject	catalog -code	lec	pl	p	r	cr
2. semester Spec.1.	Mathematical Modelling	PMTRTNM703HA	2	2	0	E	5
	Quantum Informatics, Cryptography	PMTRTNM704HA	2	0	0	m	5
	Signals and Systems	PMTMINM705HA	3	1	0	m	5
	Technical Quality Management	PMKMENE124HA	2	0	0	m	2
	Artificial Intelligence	PMTRTNM714HA	2	2	0	E	4
	Parallel Algorithms and Programming	PMTRTNM715HA	2	2	0	E	4
	Robotic Systems		2	2	0	E	4
	Elective Course		0	2	0	m	3
							32

semester	name of subject	catalog -code	lec	pl	p	r	cr
3. semester Spec.1.	Engineering Practice in EU 2	PMTRTNM707HA	2	0	0	E	2
	Engineering Ethics and Attitude	PMKMENE036HA	2	2	0	E	4
	Design and Programming of Databases	PMTRTNM716HA	2	2	0	E	5
	Computer Vision Systems		2	2	0	E	4
	Intelligent Controll Systems		2	2	0	E	4
	Information Technology for Autonom….		2	2	0	E	4
	Project Work		0	4	0	m	4
	Elective Course		0	2	0	m	3
							30

semester	name of subject	catalog -code	lec	pl	p	r	cr
4. semester	Diploma Work		4	20	0	s	30
							30

High Performance Computing - Specialisation-

semester	name of subject	catalog -code	lec	pl	p	r	cr
2. semester Spec.2.	Mathematical Modelling		2	2	0	E	5
	Quantum Informatics, Cryptography		2	0	0	m	5
	Signals and Systems		3	1	0	m	5
	Technical Quality Management		2	0	0	m	2
	Artificial Intelligence		2	2	0	E	4
	Parallel Algorithms and Programming		2	2	0	E	4
	Large-scale Linear Systems of Equations		2	2	0	E	4
	Elective Course		0	2	0	m	3
							32

semester	name of subject	catalog -code	lec	pl	p	r	cr
3. semester Spec.2.	Engineering Practice in EU 2		2	0	0	E	2
	Engineering Ethics and Attitude		2	2	0	E	4
	Design and Programming of Databases		2	2	0	E	5
	Visualization Methods		2	2	0	E	4
	Parallel Programming Techniques		2	2	0	E	4
	Cluster Technology, Grid and Cloud..		2	2	0	E	4
	Project Work		0	4	0	m	4
	Elective Course		0	2	0	m	3
							30