

Computer Science Engineering MSc curriculum

Qualification requirements

General requirements of the diploma are regulated by The Rules and Regulations of The University of Debrecen.

Diploma credit requirements:

Natural Science:	22 credits
Humane and Economic Knowledge:	10 credits
Compulsory topics:	28 credits
Differentiated knowledge topics:	24 credits
Thesis work:	30 credits
Free choice:	6 credits
Total	120 credits

Natural Science – needed 22 credits

Code	Subject name	Credit	Type and number			Asses- ment	Prerequisites	Period	Semester
			lec.	practice					
				sem.	lab				
INMMA0101E INMMA0101L	Introduction the new network communication technologies	6	2		2	E S		2	
INMMA0102E INMMA0102L	Mathematics and information theory for engineers	6	2		2	E S		2	
INMMA0103E INMMA0103L	System security techniques and solutions	6	2		2	E S		2	
INMMA0206E	Computer science in engineering applications	4	2			E		1	

Humane and Economic Knowledge – needed 10 credits

Code	Subject name	Credit	Type and number			Asses- ment	Prerequisites	Period	Semester
			lec.	practice					
				sem.	lab				
INMMA0207E INMMA0207G	Introduction to Economics and Law	5	2	2		PM		1	
INMMA0208E INMMA0208L	Management and organizational knowledges	5	2		2	PM		1	

