Computer Science MSc Course

Qualification requirements:

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

Length of course

- Number of semesters: 4.
- Number of credits required to obtain degree: 120.

	Credits
Common Science basic subjects	30
Vocational basic subjects	48
Vocational subjects	16
Vocational subjects of choice	6
Thesis	20

The grade of diplom will be calculated from the final grade for the state exam and the grade of the next subjects:

INNK110	Applied Mathematics
INNK120	Computer Science
INNK130	Applied Statistics
INNK140	Computer Algorithms
INNK150	Modelling Data and Systems

Common Science basic subjects

Code	Subject	Credit	Theory	Practice CR.	Practice CL	Exam	Prerequisites	Period
INNK110	Applied Mathematics	6	2	2		KA		1
INNK120	Computer Science	6	2	2		KA		1
INNK130	Applied Statistics	6	2		2	KA		1
INNK140	Computer Algorithms	6	2		2	KA		1
INNK150	Modelling Data and Systems	6	2		2	KA		1

Compulsory vocational subjects (Information Systems-specialization)

Code		Hrs/week Practice	Exam		

	Subject	Cre-dit	Theory	CR.	CL		Prere-quisites	Period
INNV410	Software System Design	6	2		2	K A	INNK150	2
INNV321	**Managing Information Systems**	**6**	**2**		**2**	**K**	**INNK150**	**2**
INNV430	Software Quality Management	4	2			K A	INNK150	2
INNV320	Architectures of Information Systems	4	2			G	INNK120, INNK150	2
INNV360	Datamining	6	2		2	K A	INNK110, INNK130, INNK150	2
INNV630	Knowledge- based Tech	4	2			K A	INNK120	2
INNV450	Enterprise and Project Management	4	2			K		3
INNV460	Advanced Database Technologies	2			2	G	INNK140, INNK150	3
INNV361	Datamining Applications	6	2		2	K A	INNK110, INNK140, INNV360	3
INNV470	Database Security	2			2	G	INNK110, INNK120, INNK130, INNK140, INNK150	3
	Free choice of Subjects	6						3
INND010	Thesis 1	10				G	INNK110, INNK120, INNK130, INNK140, INNK150	3
INNV480	Implementing Information Systems	4	2					4
	Free choice of Subjects	16						4
INND011	Thesis 2	10				G	INNK110, INNK120, INNK130, INNK140, INNK150	4

Exam: TE – terminal examination
      S – sign
      P – practical sign