

QF01/0413-3.0E	Course Plan for Master program - Course Plan Development and Updating Procedures/ Computer Science Department
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Course Plan for Master Program (Master Program) No.: (1/2014-2013)
Approved by Deans Council by decision (2-3/30/2012) dated (24/12/2012)
(33) Credit Hours

1. Master thesis program: (33) Credit hours:

Std Info.		Course No.	Course Name	Credit Hours
Pass.	Reg.			
a. Compulsory requirements (15) Credit hours				
<input type="checkbox"/>	<input type="checkbox"/>	0102721	Advanced Algorithms, Analysis and Design	3
<input type="checkbox"/>	<input type="checkbox"/>	0102733	Advanced Operating Systems	3
<input type="checkbox"/>	<input type="checkbox"/>	0102741	Advanced Data Base	3
<input type="checkbox"/>	<input type="checkbox"/>	0102742	Advanced Networking Communications	3
<input type="checkbox"/>	<input type="checkbox"/>	0102761	Scientific Research Methodology	3
b. Elective Courses (9) Credit hours				
<input type="checkbox"/>	<input type="checkbox"/>	0102711	Parallel Programming	3
<input type="checkbox"/>	<input type="checkbox"/>	0102732	Intelligent Systems	3
<input type="checkbox"/>	<input type="checkbox"/>	0102743	Computer and Information Security	3
<input type="checkbox"/>	<input type="checkbox"/>	0102744	Wireless Networking	3
<input type="checkbox"/>	<input type="checkbox"/>	0102751	Computer Animation	3
<input type="checkbox"/>	<input type="checkbox"/>	0102763	Seminar in Computer Science Topics	3
<input type="checkbox"/>	<input type="checkbox"/>	0102771	Advanced Internet Technologies	3
<input type="checkbox"/>	<input type="checkbox"/>	0102781	Advanced Software Engineering	3
<input type="checkbox"/>	<input type="checkbox"/>	0102782	Principles of Virtual reality	3
c. Thesis (9) credit hours				
<input type="checkbox"/>	<input type="checkbox"/>	0102799	Thesis	9

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2. Comprehensive exam program (24) Credit hours:

Std Info.		Course No.	Course Name	Credit Hours
Pass.	Reg.			
a. Compulsory requirements (24) Credit hours				
<input type="checkbox"/>	<input type="checkbox"/>	0102721	Advanced Algorithms, Analysis and Design	3
<input type="checkbox"/>	<input type="checkbox"/>	0102731	Advanced Computer Architecture	3
<input type="checkbox"/>	<input type="checkbox"/>	0102733	Advanced Operating Systems	3
<input type="checkbox"/>	<input type="checkbox"/>	0102741	Advanced Data Base	3
<input type="checkbox"/>	<input type="checkbox"/>	0102742	Advanced Networking Communications	3
<input type="checkbox"/>	<input type="checkbox"/>	0102763	Seminar in Computer Science Topics	3
<input type="checkbox"/>	<input type="checkbox"/>	0102771	Advanced Internet Technologies	3
<input type="checkbox"/>	<input type="checkbox"/>	0102791	Research Project	3
b. Elective Courses (9) Credit hours				
<input type="checkbox"/>	<input type="checkbox"/>	0102711	Parallel Programming	3
<input type="checkbox"/>	<input type="checkbox"/>	0102712	Advanced Programming Languages	3
<input type="checkbox"/>	<input type="checkbox"/>	0102732	Intelligent Systems	3
<input type="checkbox"/>	<input type="checkbox"/>	0102743	Computer and Information Security	3
<input type="checkbox"/>	<input type="checkbox"/>	0102744	Wireless Networking	3
<input type="checkbox"/>	<input type="checkbox"/>	0102751	Computer Animation	3
<input type="checkbox"/>	<input type="checkbox"/>	0102761	Scientific Research Methodology	3
<input type="checkbox"/>	<input type="checkbox"/>	0102781	Advanced Software Engineering	3
<input type="checkbox"/>	<input type="checkbox"/>	0102782	Principles of Virtual reality	3
c. Comprehensive exam (0) credit hours				
<input type="checkbox"/>	<input type="checkbox"/>	0102798	Comprehensive Exam	0