جـامعة الـزيتونــة الأردنيـة
Al-Zaytoonah University of Jordan
كلية العلوم وتكنولوجيا المعلومات
Faculty of Science and Information Technology

" حيث تصبح الرؤية واقعاً"

"Where Vision Becomes Reality"

"عراقة وجودة "
"Tradition and Quality"

QF02/0413-3.0E	Course Plan for Master program - Course Plan Development and Updating Procedures/ Computer Science

Course Plan for Computer Sciences (Master Program) No.: (1/ 2013-2014)
Approved by Deans Council by decision (2012/30/3-2) dated (2012/12/24)
(33) Credit Hours

1. Master thesis program:

Std Info. Pass.	Std Info. Reg.	Course No.	Course Name	Credit Hours
			a. Compulsory requirements (15) Credit hours	
☐	☐	0102721	Advanced Algorithms, Analysis and Design	**3**
☐	☐	0102733	Advanced Operating Systems	**3**
☐	☐	0102741	Advanced Data Base	**3**
☐	☐	0102742	Advanced Networking Communications	**3**
☐	☐	0102761	Scientific Research Methodology	**3**
			b. Elective Courses (6) Credit hours	
☐	☐	0102711	Parallel Programming	**3**
☐	☐	0102732	Intelligent Systems	**3**
☐	☐	0102743	Computer and Information Security	**3**
☐	☐	0102744	Wireless Networking	**3**
☐	☐	0102751	Computer Animation	**3**
☐	☐	0102763	Seminar in Computer Science Topics	**3**
☐	☐	0102771	Advanced Internet Technologies	**3**
☐	☐	0102781	Advanced Software Engineering	**3**
☐	☐	0102782	Principles of Virtual reality	**3**
			c. Thesis (9) credit hours	
☐	☐	**0102799**	**Thesis**	**9**

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2. Comprehensive exam program (33) Credit hours:

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