

King Hussein Faculty for Computing Sciences

Computer Science Department

Study Plan for Master Degree in

Enterprise System Engineering (ESE)

2014 / 2015

Comprehensive Exam Track

- Plan Content:

Type of the Course	Credit Hours	Compulsory	Electives	Percentage
University Requirements	-	-	-	-
Faculty Requirements	-	-	-	-
Specialization Requirements	33	24	9	100%
Total	33	24	9	100%

- Study Plan:

a- Mandatory Requirements (24 Credit Hours):

Course Number	Course Title	Credit Hours	Prerequisite
13741	E-Business	3	-
13711	Business Data Communications and Networks	3	-
13742	Enterprise Systems Architecture	3	-
13755	Enterprise Mobile Computing	3	-
13743	Cloud Computing & Big Data	3	-
13791	Research Methodologies	3	-
13747	Enterprise Business Intelligence	3	-
13746	Testing / Quality Management	3	-
13798	Comprehensive Examination	0	Passing all required courses (24

			mandatory + 9 elective)
Total		24	

b- Elective Courses (9 Credit Hours):

Course Number	Course Title	Credit Hours	Prerequisite
13751	Human Computer Interactions & Social Media	3	-
13752	Integrated Application Systems	3	-
13745	Enterprise Strategic Management	3	-
13758	Advanced Applied Mathematics	3	-
13753	Customer Relationship Management (CRM)	3	-
13754	SCM/ Logistics	3	-
13756	Interoperability Systems	3	-
13757	Human Resources Management	3	-
13789	IT Project Management	3	-
13732	Information Systems Security	3	-
13759	IT outsourcing	3	-
13786	Special Topics in Enterprise Systems Engineering	3	-