



# **Yarmouk University**

**Faculty of Information Technology  
and Computer Science  
Management Information Systems  
Department**

**Plan of study for the master program in  
Management Information Systems  
Thesis Track**

**2018 - 2017**

**Yarmouk University**  
**Faculty of Information Technology and Computer Science**  
**MIS Department**  
**Plan of Study for the Master program in Management Information**  
**Systems (MIS)/ Thesis Track**

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**Admission Requirements:**

- 1) Baccalaureate degree in Information Technology, Business administration, or any related field accepted by the MIS department.
- 2) Students must pass the required English proficiency according to the university regulations.
- 3) Any other requirements determined by related committees and councils.

**Graduation Requirements:**

- 1) Fulfillment of the requirements stated in the master program policy number (3) for the year 2011.
- 2) Completion of the knowledge courses determined by the graduate committee in MIS department.
- 3) Completion and passing of (33 credits) of 600 level courses as follows:
  - a) **Major course requirements** (15 credits):

<b>Course #</b>	<b>Course Title</b>	<b>Credits</b>
MIS 603	Research Methodology and Data Analysis	3
MIS 630	Management Information Systems	3
MIS 660	Information Systems Analysis and Design (Advanced)	3
MIS 680	Strategic Management of Information Systems	3
MIS 682	Business Intelligence and Analytics	3

- b) **Elective courses:**

Select (6 credits) of the elective course group (A) and (3 credits) of the elective course group (B):

**Group A:**

<b>Course #</b>	<b>Course Title</b>	<b>Credits</b>
MIS 622	Professional and Ethical Issues in Information Systems	3
MIS 662	Information Systems Security and Risk Management	3
MIS 663	IT Project Management (Advanced)	3
MIS 665	Business Databases Design (Advanced)	3
MIS 673	Knowledge Management in Enterprises	3
MIS 691	Special Topics in Management Information Systems	3
CIS 683	Web Technology	3

**Group B:**

<b>Course #</b>	<b>Course Title</b>	<b>Credits</b>
ECON 612	Managerial Economics	3
BA 636	Operations Management	3
BA 650	Human Resources Management	3
BA 681	Organization Theory	3
PA 601	Organizational Behavior	3
PA 685	General Policy and Decision Making	3

- 4) Preparing the master dissertation report (MIS 699) and successfully defend it. Students must register (9 dissertation credits) as follows:

<b>Course #</b>	<b>Course Title</b>	<b>Credits</b>
MIS 699a	Master Thesis	0
MIS 699b	Master Thesis	3
MIS 699c	Master Thesis	6
MIS 699d	Master Thesis	9