



Al-Imam Muhammad Ibn Saud Islamic University
College of Computer and Information Sciences

Course Syllabus [IT Governance]

<i>Course Code</i>	<i>Course Name.</i>	<i>Credit Hours</i>	<i>Lec.</i>	<i>Lab</i>	<i>Prerequisites</i>
<i>IT412</i>	<i>IT Governance</i>	<i>3</i>	<i>3</i>	<i>0</i>	<i>IT310</i>

Course Description:

This course covers IT governance framework and roadmap for planning and implementing a successful IT governance process and drills down into its major components in more detail. Key topics covered are: executive view of IT governance, overview of Industry Best Practice Standards, Model and Guidelines covering some aspect of IT governance. In addition, the course includes: principles of Business/IT Alignment Excellence, principles of Program/Project Management Excellence, principles of IT Service Management and Delivery Excellence and principles of Vendor Management and Outsourcing Excellence. Finally, it presents some lecture lessons learned and critical success factors and some select case studies.

Course Topics:

Week	Tentative Schedule
Week 01	Governing IT Resources
Week 02	Governing IT Resources
Week 03	IT processes
Week 04	IT strategy and business strategy. + assignment
Week 05	IT strategy and business strategy.
Week 06	IT strategy alignment [First Exam]
Week 07	IT strategy alignment + Mid-term exam
Week 08	Providing IT Assurance
Week 09	Providing IT Assurance
Week 10	Providing IT Assurance [Second Exam]
Week 11	IT systems success and failure
Week 12	QMS and the Management of IT Controls + Mid-term exam
Week 13	QMS and the Management of IT Controls
Week 14	Maturity Models
Week 15	
Week 16	[Final Exam]

Textbook and Resources:

Main Textbook:

IT Governance Archetypes for Allocating Decision Rights, Peter Weill, Jeanne W. Ross May 13, 2004
Product number: 8087BC-PDF-ENG.

Other Resources

Will be provided during the lectures.

Project and Assignments

Will be provided during the last weeks.

Grade Distribution

Quizzes	10 %
Midterm Exam1	20 %
Assignments	10 %
Midterm Exam2	20 %
Final Exam	40 %