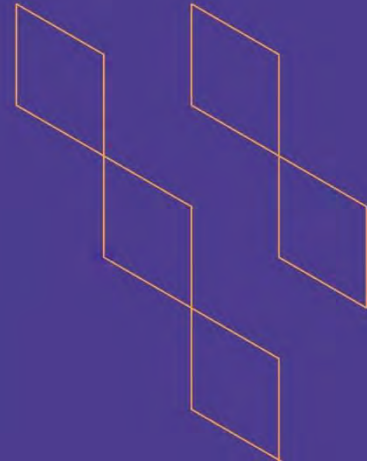




T-104  
2022

## Course Specification



Course Title: <b>IT Governance</b>
Course Code: <b>IT1759</b>
Program: Information Technology
Department: Information Technology
College: Computer Science and Information Technology
Institution: Albaha University
Version: <b>New</b>
Last Revision Date: 1 April 2023



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## A. General information about the course:

### Course Identification

1. Credit hours: 3

#### 2. Course type

a. University  College  Department  Track  Others

b. Required  Elective

3. Level/year at which this course is offered: 12

#### 4. Course general 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.

This course examines how information systems strategies can be implemented and how the information systems activities should be managed to enable information technology to contribute to the strategic growth and provide competitive advantage. The central question of the course is "What business issues do information technology managers need to consider in order to manage and organize the information systems function in organizations?"

#### 5. Pre-requirements for this course (if any):

IT Enterprise Architecture  
IT Audit and Control

#### 6. Co- requirements for this course (if any):

None

#### 7. Course Main Objective(s)

- Develop an understanding of how to manage the information technology (IT) activities in an organization, and how the role of IT has evolved over time.
- Consider alternative ways of managing IT in an organization.
- Analyze content material and search for and utilize information relevant to the technical task.
- Improves IT accountability, compliance, performance and maturity.





### 1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	None	None
2.	E-learning	12	27%
3.	Hybrid <ul style="list-style-type: none"> <li>• Traditional classroom</li> <li>• E-learning</li> </ul>	33	73%
4.	Distance learning	None	None

### 2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	33
2.	Laboratory/Studio	0
3.	Field	0
4.	Tutorial	0
5.	Others (specify)	12
	<b>Total</b>	<b>45</b>





## B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Understand your role in the IT Governance process, regardless of whether you are a Board member, C level executive, manager or professional	M : K1	<ul style="list-style-type: none"> <li>Lectures</li> <li>Assignments</li> </ul>	<ul style="list-style-type: none"> <li>Midterm Exam</li> <li>Case study analysis</li> <li>Quiz</li> <li>Final Exam</li> </ul>
1.2	Exposed to select current and emerging industry and government best practices and select case studies	M: K2		
1.3	Understand the issues, challenges and growing importance of IT governance	M: K1		
2.0	Skills			
2.1	Analyze content material and search for and utilize information relevant to the technical task.	P: S5	<ul style="list-style-type: none"> <li>Lectures</li> <li>Assignments</li> <li>Class discussion</li> </ul>	<ul style="list-style-type: none"> <li>Midterm Exam</li> <li>Case study analysis</li> <li>Quiz</li> <li>Final Exam</li> </ul>
2.2	Manage, evaluate, estimate, prioritize, fund, measure, assign and track requests for IT services in alignment with the business	P: S3		
2.3	Improve organizational performance, IT decision rights and accountability.	M: S2		
3.0	Values, autonomy, and responsibility			
3.1	Develop a personal action plan for you and your organization to create proactive awareness and commitment to action.	P:V2	<ul style="list-style-type: none"> <li>Smaller group</li> </ul>	<ul style="list-style-type: none"> <li>Presentation</li> </ul>

## C. Course Content

No	List of Topics	Contact Hours
1.	Foundation of IT Governance	3
2.	IT Governance Framework and Roadmap	6
3	Business/IT Alignment Excellence	6
4	Project Management (PM) and Maturity Model	6





5	IT Service Management and Delivery	3
6	Outsourcing and Vendor Management	3
7	Performance, Controls and Risk Management	6
<b>Total</b>		<b>33</b>

## D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Midterm Exam	5 or 6	30%
2.	Project , Seminar	10	15%
3.	Quiz	9	5%
4.	Final Exam	13	50%

\*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)





## E. Learning Resources and Facilities

### 1. References and Learning Resources

Essential References	Pearlson Keri E. & Saunders Carol S. (2010) Managing and Using Information Systems. A Strategic Approach, 4th Edition, Wiley.
Supportive References	Laudon, K. C. & Laudon, J. P. (2007). Management Information Systems: Managing the Digital Firm. Eighth Edition. International Edition. Upper Saddle River, New Jersey Prentice Hall Inc.
Electronic Materials	<ul style="list-style-type: none"> <li>- Access to the Saudi Digital Library (SDL).</li> <li>- ACM (Association for Computer Machinery) web site - <a href="http://www.acm.org/">http://www.acm.org/</a></li> <li>- ACM SIGART (Special Interest Group on Computer Architecture) - <a href="http://www.sigarch.org/">http://www.sigarch.org/</a></li> <li>- IEEE Computer Society web site - <a href="http://www.computer.org/portal/web/guest/home">http://www.computer.org/portal/web/guest/home</a></li> <li>- Open access course material online</li> </ul>
Other Learning Materials	None

### 2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Each class room size is provided with 20-25 seats which are more enough to accommodate registered students.
Technology equipment (projector, smart board, software)	<ul style="list-style-type: none"> <li>- Class room with smart boards Desk tops with genuine</li> <li>- Operating systems and Anti-virus Smart Podiums</li> </ul>
Other equipment (depending on the nature of the specialty)	Needed Internet facility to explain real time examples by on line.

## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	<ul style="list-style-type: none"> <li>• Students</li> <li>• Faculty</li> <li>• Peer Reviewers</li> <li>• Program Leader</li> <li>• Course Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>• Surveys (indirect).</li> <li>• Direct feedback from students.</li> <li>• Course evaluation by Peer Reviewers (indirect).</li> <li>• Class visits by Program Leader (indirect)</li> <li>• Comprehensive Course report (where we can find information</li> </ul>





Assessment Areas/Issues	Assessor	Assessment Methods
		about teaching difficulties and action plan, ...)
Effectiveness of students assessment	<ul style="list-style-type: none"> <li>• Students</li> <li>• Faculty</li> <li>• Peer Reviewers</li> <li>• Program Leader</li> <li>• Course Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>• Surveys (indirect).</li> <li>• Direct feedback from students.</li> <li>• Course evaluation by Peer Reviewers (indirect).</li> <li>• Class visits by Program Leader (indirect)</li> <li>• Exam evaluation by the Exam Evaluation Committee (indirect)</li> </ul>
Quality of learning resources	Students Faculty Peer Reviewers Course Coordinator	Surveys (indirect). Direct feedback from students. Course evaluation by Peer Reviewers (indirect). Class visits by Program Leader (indirect) Comprehensive Course report (where we can find information about teaching difficulties and action plan, ...)
The extent to which CLOs have been achieved	Faculty Program Leader Course Coordinator	Student Results (indirect). Comprehensive Course report (where we can find information about teaching difficulties and action plan, ...)
Other	None	

**Assessor** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

## G. Specification Approval Data

COUNCIL /COMMITTEE	Information Technology department council
REFERENCE NO.	
DATE	

