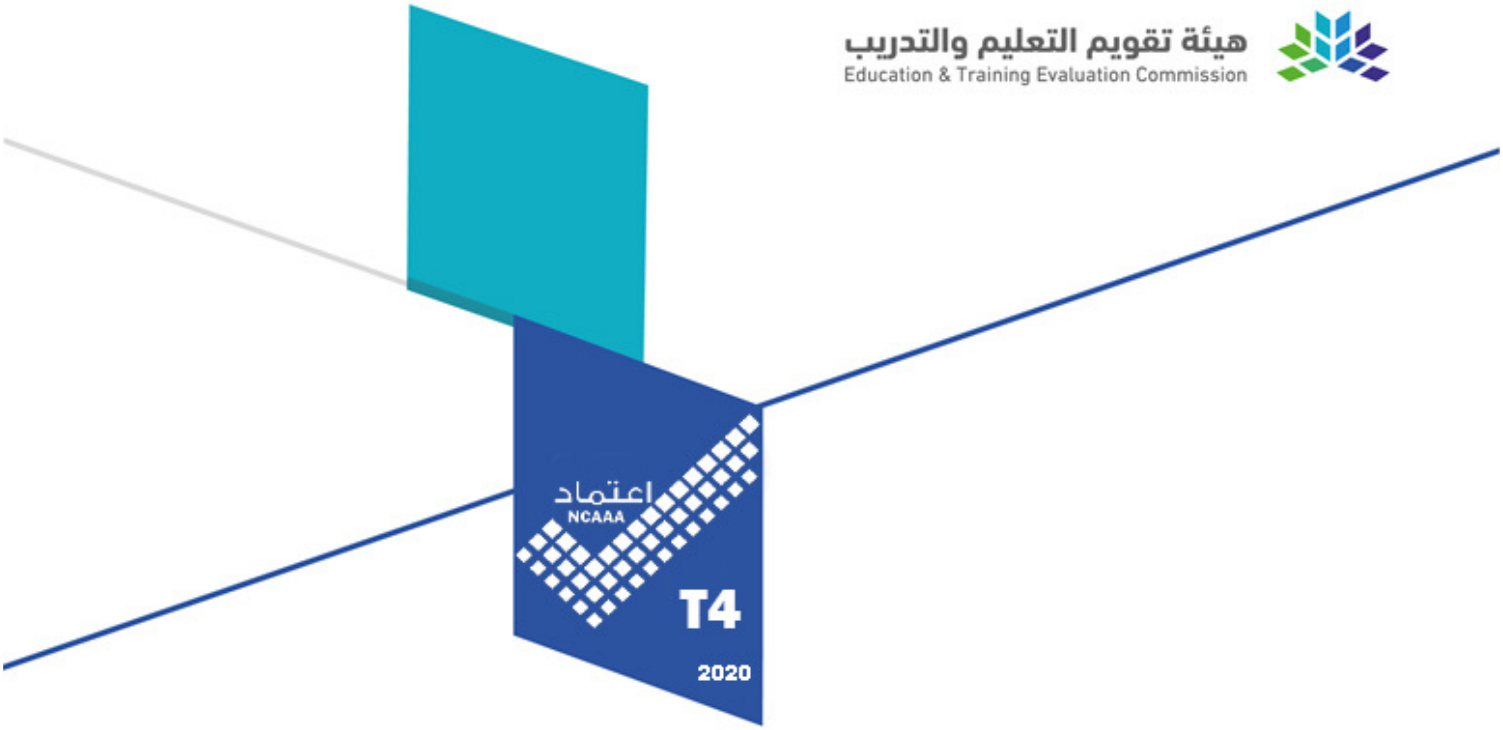
هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission



Course Specifications

Course Title:	Security Governance
Course Code:	IT 465
Program:	Information Technology
Department:	Information Technology
College:	CCIS
Institution:	Majmaah University

Table of Contents

A. Course Identification

1. Credit hours **(3, 0, 1)**
2. Course type **a.** University [x] College [ ] Department [ ] Others [ ] **b.** Required [ ] Elective [x]
3. Level/year at which this course is offered: 9
4. Pre-requisites for this course (if any)**:** Cyber Security Fundamentals
5. Co-requisites for this course (if any)**:**

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	44	100%
2	**Blended**		
3	**E-learning**		
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	33
2	**Laboratory/Studio**	
3	**Tutorial**	11
4	**Others** (specify)	
	Total	44

B. Course Objectives and Learning Outcomes

1. Course Description This course introduces the full spectrum of security controls necessary for establishing governance in computing environments, i.e., technological, administrative, and physical, including: Information security governance, Developing Information security strategy, Security Management, Risk Management, Information security policies, Managerial, technical and operation Controls, Security communications and Information security laws.
2. Course Main Objective • Students completing this course should be better able to develop and evaluate security governance strategies, policies, communication and controls

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Understand information security governance, Risk, and Compliance.	K1
1.2	Understand the roles and responsibilities of CEO, CIO, CISO and other executives regarding security management. .	K1
1.3	Understand the managerial, technical and operation controls	K1
1...		
2	**Skills :**	
2.1	Know the Security strategy development techniques.	S2
2.2	Know Information security laws and acts.	S2
2.3		
3	**Values:**	
3.1		
3.2		

C. Course Content

No	List of Topics	Contact Hours
1	Information security governance	5
2	Developing Information security strategy	3
3	Security Management	6
4	Risk Management	6
5	Information system Policies	6
6	Managerial, technical and operation Controls	4
7	Security Communication	6
8	Security Standards	6
Total		44

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Understand information security governance, Risk, and Compliance.	Classroom Teaching	Quiz, Assignment, Mid Exam, Final Exam
1.2	Understand the roles and responsibilities of CEO, CIO, CISO and other executives regarding security management.	Classroom Teaching	Quiz, Assignment, Mid Exam, Final Exam
1.3	Understand the managerial, technical and operation controls	Classroom Teaching	Quiz, Assignment, Mid Exam, Final Exam
2.0	**Skills**		
2.1	Know the Security strategy development techniques.	Classroom Teaching	Assignment, Final Exam, Case Studies

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.2	Know Information security laws and acts.	Classroom Teaching	Assignment, Final Exam, Case Studies
…			
3.0	**Values**		
3.1			
3.2			
…			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes	4, 8	10%
2	Mid Term Exam	6	20%
3	Assignment	3, 5, 9	10%
4	Case Studies	2,5, 8	
5	Final Exam	12	40%
6			
7			
8			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

Each student is allotted to an academic advisor for guidance and counselling

- Available for a minimum of 4 hours per week/course, as communicated to the students.
- Student also contacts through social networking websites / D2L/ Email for advice and consultations

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	1. Information Security Governance Simplified: From the Boardroom to the Keyboard 1st Edition by Todd Fitzgerald, 2012, ISBN-13: 978-1439811634.
Essential References Materials	1. 1) Information Security Governance: A Practical Development and Implementation Approach, by Krag 2. Brotby, ISBN: 978-0-470-13118-3. 3. 2) Security in Computing, 4th Edition by Charles P. Pfleeger 4. 3) Information Security: Principles and Practice, Second Edition, Wiley-Inter Science, 2011, by Mark Stamp
Electronic Materials	
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom, PC Laboratory
Technology Resources (AV, data show, Smart Board, software, etc.)	PC or Laptop with Windows/Linux, Smart Board, Projector
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Final Exam Answer Scripts Verification	Peer faculty members	Review
Course Learning Outcomes Feedback	Students	Survey
Final Exam evaluation	Students	Survey

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	
Reference No.	
Date	