

## IT 200

### Information Technology Fundamentals

#### Term 2 (2013-2014)

#### Course Profile

All details in this course profile for IT 200 have been officially approved by CCIS – Majmaah University and represent a learning partnership between the University and you (our student). The information will not be change unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

#### General Information

#### OVERVIEW

This course is introducing the fundamentals of Information Technology. Course coverage will include both theoretical understanding of Information technologies, and hands-on experience with applications. The course will teach the terms and concepts of information technology and explain technologies underlying all areas of IT that are needed in the world of work.

#### DETAILS

<b>Level</b>	Under graduate - 4
<b>Credit Points</b>	3 (3+0+1)

#### PRE-REQUISITES OR CO-REQUISITES

Pre-requisite: None

Co-requisite: None



## Textbook and Resources

### PRESCRIBED TEXTBOOKS / REFERENCE BOOKS

<b>Fundamentals of Information Technology</b>			
Author/s	Deepak Bharioke	Year	2012
Edition	4	Publisher	Excel Books

### IT RESOURCES

You will need access to the following IT resources:

- Internet
- <http://faculty.mu.edu.sa/stirumalai/>

## Referencing style

All submissions for this course must use the **American Psychological Association (APA)** referencing style. For further information, see the Assessment Tasks below.

## Teaching Contacts

<b>Course Coordinator:</b>	Prof. Saravanan
<b>Lab/Tutorial Instructor:</b>	Mr. Mohammed Rafiq
<b>Email:</b>	s.tirumalai@mu.edu.sa
<b>Office Hours:</b>	Sunday: 10 am to 11 am Tuesday: 8 am to 12 pm
<b>Office Number:</b>	0164045385

**Schedule**

<b>Week</b>	<b>Module/Topic</b>	<b>Chapter</b>	<b>Event and submission</b>
Week-1	IT Technology Basics	Deepak Bharioke "Fundamentals of Information Technology"	
Week-2	Operating Systems & Computer Software Applications		
Week-3	Networking & Data Communications		
Week-4	Computer Programming Theory		
Week-5	Software Systems Management		
Week-6	Graphic Design Fundamentals		
Week-7			<b>Mid Term 1</b>
Week-8	Digital Media Design		
Week-9	Internet and Web Design		
Week-10	Hardware Design, Operation and Maintenance		
Week-11	Systems Administration		
Week-12	Business Law, Ethics		
Week-13			<b>Quizzes</b>
Week-14	Legal Issues in IT		
Week-15	Revision		<b>Assignment Submission</b>

## Assessment Task

### WRITTEN ASSESMENT

<b>Assessment Title</b>	Midterm Exam-1
<b>Task Description</b>	This assignment is aligned to learning outcomes 1,2 & 3. In that regard, the assignment contains questions that assess: 1) students' thorough understanding in the concepts of IT 2) issues in graphics design fundamentals
<b>Assessment Due Date</b>	Week 7
<b>Return Date to Students</b>	Week 8
<b>Weighting</b>	20%
<b>Learning Outcomes Assessed</b>	1. Apply IT Technology Basics 2. Use Computer Software Applications 3. Apply Graphic Design Fundamentals

<b>Assessment Title</b>	Quizzes
<b>Task Description</b>	This assignment is aligned to learning outcomes 3,4 & 5. In that regard, the assignment contains questions that assess students' thorough understanding in digital media design, Internet design and Hardware design
<b>Assessment Due Date</b>	Week 13
<b>Return Date to Students</b>	Week 14
<b>Weighting</b>	10%
<b>Learning Outcomes Assessed</b>	4. Understand Digital Media Design 5. Understand Internet and Web Design 6. Understand Hardware Design, Operation and Maintenance

<b>Assessment Title</b>	Assignment
<b>Task Description</b>	This assignment is aligned to learning outcomes 7 & 8. In that regard, the assignment contains questions that assess: students' thorough understanding in Operating systems , Ethics and legal issues in IT
<b>Assessment Due Date</b>	Week 15
<b>Return Date to Students</b>	Week 15
<b>Weighting</b>	20%
<b>Referencing Style</b>	<a href="#">American Psychological Association (APA)</a>
<b>Submission</b>	Online Submission through E-mail
<b>Learning Outcomes Assessed</b>	7. Manage Operating Systems, Networking, and System Administration 8. Apply Business Law, Ethics and Legal Issues in IT

<b>Assessment Title</b>	Practical
<b>Task Description</b>	This assignment is aligned to learning outcomes 2,3,4,5,6 & 7. In that regard, the assignment contains questions that assess students' thorough understanding IT fundamentals
<b>Assessment Due Date</b>	Every week as prescribed
<b>Return Date to Students</b>	Every week as prescribed
<b>Weighting</b>	10%
<b>Learning Assessed</b>	<b>Outcomes</b>
	<ol style="list-style-type: none"> <li>2. Use Computer Software Applications</li> <li>3. Apply Graphic Design Fundamentals</li> <li>4. Understand Digital Media Design</li> <li>5. Understand Internet and Web Design</li> <li>6. Understand Hardware Design, Operation and Maintenance</li> <li>7. Manage Operating Systems, Networking, and System Administration</li> </ol>

## FINAL EXAMINATION

<b>Outline</b>	Complete an examination
<b>Date</b>	<b>During University examination period</b>
<b>Weighting</b>	40%
<b>Length</b>	180 Minutes
<b>Details</b>	No Calculator Permitted Closed Books
<b>Learning Assessed</b>	<b>Outcomes</b>
	<ol style="list-style-type: none"> <li>1. Apply IT Technology Basics</li> <li>2. Use Computer Software Applications</li> <li>3. Apply Graphic Design Fundamentals</li> <li>4. Understand Digital Media Design</li> <li>5. Understand Internet and Web Design</li> <li>6. Understand Hardware Design, Operation and Maintenance</li> <li>7. Manage Operating Systems, Networking, and System Administration</li> <li>8. Apply Business Law, Ethics and Legal Issues in IT</li> </ol>