	Ministry of Higher Education and Scientific Research University of Technology Computer Science Department of Computer Science Information Systems Branch	

MODULE DESCRIPTOR FORM
نموذج وصف المادة الدراسية

Module Information		
معلومات المادة الدراسية		

Module Title	E-Techniques		Module Delivery	
Module Type	Core			
Module Code	ETEC124		Lecture	
ECTS Credits	5			
SWL (hr/sem)	125			
Module Level		1	**Semester of Delivery**	2
Administering Department		Type Dept. Code	**College**	Type College Code
Module Leader	Wisam ali mahmood		**e-mail**	wisam.A.ALNADEEM@uotechnology.edu.iq
Module Leader's Acad. Title			**Module Leader's Qualification**	
Module Tutor	None		**e-mail**	None
Peer Reviewer Name				
Review Committee Approval				

Relation With Other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	**Semester**	
Co-requisites module	None	**Semester**	

Module Aims, Learning Outcomes and Indicative Contents
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	1. To develop students' skills on the topics of technologies used via the Internet. 2. To understand how to deal with E-Techniques. 3. This course deals with the basic concepts of E-Techniques. 4. This is the main topic of all topics that are dealt with via the Internet. 5. To understand the structure of E-Techniques for all topics that will be addressed, and to understand the pros and cons of E-Techniques to perform mesh and Nodal analysis.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. Recognize how works in e-mail. 2. List the various terms associated with electrical technologies. 3. Summarize what is meant by basic electronic technologies. 4. Discuss the reaction and involvement of students in e-technics. 5. Identify the basic elements and their applications in e-technics. 6. Discuss the various properties of e-mail, E-business, E-conference, 7. E-banking, E-Government, E-learning and E-commerce. 8. Explain the two advantage and disadvantage for use to E-technics.
Indicative Contents المحتويات الإرشادية	Indicative content includes the following. 1- How to deal with electronic technologies by having a unique username and password. 2- To carry out online transactions, the websites ask for your email address and other contact details. Customers brake at the mention of providing personal details, because of they don't want their personal information fall into a hand of hacker or same one else. 3- Slow Internet connections or older computers may make accessing e-technics frustrating

Learning and Teaching Strategies
استراتيجيات التعلم والتعليم

Strategies	Type something like: The main strategy that will be adopted in delivering this module is to encourage students' participation in the exercises, while at the same time refining and expanding their critical thinking skills. This will be achieved through classes, interactive tutorials and by considering type of simple experiments involving some sampling activities that are interesting to the students.

<table>
<tr><th colspan="5" style="text-align:center">Student Workload (SWL)
الحمل الدراسي للطالب</th></tr>
<tr><td>Structured SWL (h/sem)
الحمل الدراسي المنتظم للطالب خلال الفصل</td><td>78</td><td>Structured SWL (h/w)
الحمل الدراسي المنتظم للطالب أسبوعيا</td><td colspan="2">5</td></tr>
<tr><td>Unstructured SWL (h/sem)
الحمل الدراسي غير المنتظم للطالب خلال الفصل</td><td>47</td><td>Unstructured SWL (h/w)
الحمل الدراسي غير المنتظم للطالب أسبوعيا</td><td colspan="2"></td></tr>
<tr><td>Total SWL (h/sem)
الحمل الدراسي الكلي للطالب خلال الفصل</td><td colspan="3">125</td></tr>
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Module Evaluation
تقييم المادة الدراسية

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	**Quizzes**	2	5% (5)	2, 5	LO #1, 2, 5
	Assignments	2	5% (5)	2, 5	LO # 3, 4
	Projects / Lab.	0	0		
	Report	0	0		LO # 5, 8 and 20
Summative assessment	**Midterm Exam**	2 hr	20% (20)		LO # 1-7
	Final Exam	3hr	70% (70)		All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)
المنهاج الاسبوعي النظري

	Material Covered
Week 1	Introduction about Techniques
Week 2	E-mail (Electronic mail).
Week 3	E-business
Week 4	E- Business Structures
Week 5	E-commerce
Week 6	The differences between e-commerce and e-business
Week 7	E-learning
Week 8	Communication technologies used in e-learning
Week 9	E-banking
Week 10	E-banking services
Week 11	E-Government

Week 12	E-learning
Week 13	The importance of E-learning in education
Week 14	E-conference
Week 15	**Preparatory Week**
Week 16	**Final Exam**

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
Week	**Material Covered**
Week 1	E-mail (Electronic mail).
Week 2	E-business
Week 3	E- Business Structures
Week 4	E-commerce
Week 5	The differences between e-commerce and e-business
Week 6	E-learning
Week 7	Communication technologies used in e-learning
Week 8	E-banking
Week 9	E-banking services
Week 10	E-Government
Week 11	E-learning
Week 12	E-conference
Week 13	Preparatory Week
Week 14	Final Exam

Learning and Teaching Resources مصادر التعلم والتدريس		
	Text	**Available in the Library?**
Required Texts	[PDF] The Business Plan Workbook by Colin Barrow eBook | Perlego	NO
Recommended Texts	اطروحة الدكتورة للدكتورة عبير طارق	Yes
Websites	http://www98.griffith.edu.au/dspace/bitstream/handle/10072/40620/72631_1.pdf?se quence=1	

APPENDIX:

GRADING SCHEME				
مخطط الدرجات				
Group	**Grade**	التقدير	**Marks (%)**	**Definition**
Success Group (50 - 100)	**A** - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	**FX** – Fail	مقبول بقرار	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note:				

NB Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.