



Northern Technical University
Technical Management Institute
– Ninawa
Law Department



S

MODULE DESCRIPTION FORM

نموذج وصف المادة الدراسية

Module Information				
معلومات المادة الدراسية				
Module Title	Computer		Module Delivery	
Module Type	B		☒ Theory ☐ Lecture ☐ Lab ☐ Tutorial ☐ Practical ☐ Seminar	
Module Code	TIN102			
ECTS Credits	3			
SWL (hr/sem)	75			
Module Level	1	Semester of Delivery		2
Administering Department	Law Department	College	Nimrod Technical Institute	
Module Leader	Duha khalid Abdul-Rhman		e-mail	duhakm@ntu.edu.iq
Module Leader's Acad. Title	Ass.Pro.	Module Leader's Qualification	High Diploma degree	
Module Tutor			e-mail	
Peer Reviewer Name			e-mail	
Scientific Committee Approval Date			Version Number	

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى



Northern Technical University
Technical Management Institute
– Ninawa
Law Department



S

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	



S

Module Aims, Learning Outcomes and Indicative Contents اهداف المادة الدراسية ونتائج التعلم والمحتويات الارشادية	
Module Aims أهداف المادة الدراسية	1- Identify the concept of electronic computers 2- Identify how computers perform their work and their construction system. 3- Identify the curricula and academic vocabulary necessary to acquire the necessary administrative and electronic knowledge. 4- Identify the method of benefiting from electronic programs in the learning process.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	Calculator applications aim to teach students important computer principles using programs in their professional lives.
Indicative Contents المحتويات الارشادية	Instructional content includes the following. 1. Developing students' communication and their ability to reach others smoothly. In the field of calculator applications. 2. Expanding students' general culture and intelligence in all scientific subject areas.



S

Strategies	1- Activating cooperative education among students to increase the ability to understand others. 2- Explaining the complete information in computer principles to students in detail. 3- Continuous communication with students, including a safe educational environment. 4- Ensure students' knowledge and understanding through direct questions and tests.
-------------------	---



Student Workload (SWL)			
الحمل الدراسي للطالب محسوب لـ ٥١ أسبوعاً			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	33	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعياً	1
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	42	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعياً	2
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	75		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	5% (5)	2, 7	
	Assignments	2	5% (5)	5, 13	
Summative assessment	Midterm Exam	1hr	40% (50)	4, 11	
	Final Exam	3hr	60% (60)	16	
Total assessment			100% (100 Marks)		



Northern Technical University
Technical Management Institute
– Ninawa
Law Department



S

Delivery Plan (Weekly Syllabus) المنهاج الأسبوعي النظري	
	Material Covered
Week 1 Week 2	Introduction to computers and electronic information input units.
Week 3 Week 4 Week 5	Electronic information output units, types of memory, and the Central Processing Unit (CPU).
Week 6 Week 7-8	The Mouse: definition and uses; Computer systems features and types; Introduction to Windows Operating System.
Week 9 Week 10-11	Networks and their types; Communication devices and connection methods.
Week 12 Week 13	Network construction rules, configuration details, and standard distances.
Week 14 Week 15	Taskbar, Desktop icons, and System Settings.
Week 16	The week of final Exam



Delivery Plan (Weekly Lab. Syllabus)

المنهاج الأسبوعي للمختبر

	Material Covered
	Features of computer systems
	Electronic information storage tools
	Electronic files and dealing with them
	Protection from electronic viruses

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Headway	yes
Recommended Texts		
Websites		



Northern Technical University
Technical Management Institute
– Ninawa
Law Department



S

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	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks 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.