

1. Course Name:	
Computer	
2. Course Code:	
MUC124	
3. Semester / Year:	
1 st / First year	
4. Description Preparation Date:	
6-12-2025	
5. Available Attendance Forms:	
Weekly (TH: 2 hours, Lab:2 hours)	
6. Number of Credit Hours (Total) / Number of Units (Total)	
Total: 60 hours ECTS: 3	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Noor Kadhim Maftin Email: noor.kadhim@muc.edu.iq	
8. Course Objectives	
Course Objectives	1. Providing the student with the necessary skills and mechanisms to deal with the latest developments in scientific and technical progress in their field of specialization. 2. Special care for outstanding students and enabling them to put forward their ideas. 3. Providing the student with high skill and the ability to solve problems and teamwork. 4. Instilling the spirit of diligence and perseverance and encouraging them to create and innovate.
9. Teaching and Learning Strategies	
Strategy	1. Introduce students to definition of Computer. 2. Self-regulated learning (i.e., planning, monitoring and evaluating one's own learning process in the classwork / Class team work). 3. Practice testing (short question answers and exams). 4. Self-explanation (i.e., explaining to oneself how new information is related to old information or explain steps taken when solving a problem or a task).

1. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Explain the use of measuring and bench fitting tools.	Introduction to computers –and how to use (word office)	Theoretical	Exam
2	4		introduction, Introduction to Visual Basic Language and Environment	Theoretical	Quiz
3	4	Show the use of safety equipment during workshop practice.	Controls (Label, Textbox, Command Button)	Theoretical	Homework
4	4		Controls (Option buttons, Check boxes and and List box and Combo box))	Theoretical	Exam
5	4		Mid1	Theoretical	Quiz
6	4	Knowledge and understanding the use of different tools.	Controls (Frame, Line, and Shape and MsgBox() and Inputbox() functions)	Theoretical	Homework
7	4		Controls (timer , scrollbar)	Theoretical	Exam
8	4		For –next Loops	Theoretical	Quiz
9	4	Describe the basic concepts of different types of welding.	nested loops with for loops	Theoretical	Homework
10	4		Mid2	Theoretical	Exam
11	4	Display the ability to use different basic machining operations keeping all safety precautions in mind.	Do until loop and Do While loops	Theoretical	Quiz
12	4		(IF.... THEN... Eels)	Theoretical	Homework
13	4		select case – select statement	Theoretical	Exam
14	4		Matrix	Theoretical	Quiz
15	4	Preparatory	Preparatory week before the final exam	Theoretical	Homework
2. Course Evaluation					
The grade distribution is as follows: Assessment: Formative 40 marks, Mid-term exam 10 marks Final exam: Theory 50 marks.					

3. Learning and Teaching Resources	
Required textbooks (curricular books any)	Visual Basic Programming
Main references (sources)	6.0 Visual Basic Rules and Fundamentals
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form
(Computer)