

Module (Course Syllabus) Catalogue

2024-2023

College/ Institute	Koya Technical Institute	
Department	IT department/KOYA-Morning And Evening	
Module Name	Mathematics	
Module Code	MATH104	
Degree	Technical Diploma <input checked="" type="checkbox"/>	Bachelor <input type="checkbox"/>
	High Diploma <input type="checkbox"/>	Master <input type="checkbox"/> PhD <input type="checkbox"/>
Semester	First	
Qualification	M.Sc. in Community health Nursing	
Scientific Title	Lecturer	
ECTS (Credits)	6	
Module type	Prerequisite <input type="checkbox"/>	Core <input checked="" type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours	8	
Weekly hours (Theory)	(1)hrs Class	(3)Total hrs Workload
Weekly hours (Practical)	(2)hrs Class	(2)Total hrs Workload
Number of Weeks	12	
Lecturer (Theory)	Fatih qadeer khurshed (07518515304)	
E-Mail & Mobile NO.	Fatih.khurshed@epu.edu.iq	
Lecturer (Practical)		
E-Mail & Mobile NO.		
Websites		

Course Book

Course name	Mathematics
Lecturer in charge	Fatih Qadir Khurshed
Department	IT
Contact	e-mail: fatih.khurshed@spu.edu.iq mobile phone: +9647518515304
Time (in hours) per week	Theory: (4 hour) 2 Lectures
Teacher's academic profile	<p>Education: MS.c Degree in Applied Mathematic in university international xarkov in the Ukraine Bachelor degree in mathematic in the university sulimani in Iraq</p> <p>Skill and Qualifications:</p> <ol style="list-style-type: none"> 1. Computer Programming Language: Microsoft Office (Word, Excel, Power Point and Outlook and Database). 2. Language: Native Kurdish, Fluent English, Intermediate Arabic. And language Russian 3. Studying Methods of Teaching: From Institute Erbil polytechnical
Keywords	<ul style="list-style-type: none"> • know and demonstrate understanding of the concepts from the five branches of mathematics (number, algebra, geometry and trigonometry, statistics and probability, and discrete mathematics) • use appropriate mathematical concepts and skills to solve problems in both familiar and unfamiliar situations including those in real-life contexts
Form of Teaching	Using Google class room
Course Overview	he aims of teaching and learning mathematics are to encourage and enable students to:

Course Objective:

The aims of this course are:

- 1) To knowing and understanding math
- 2) To learning how to find every kinds of the function .
- 3) To find limit and continuous

Course Content

The topics	Lectures
Course book	
<i>Chapter One: Sets</i>	2
Sets and number and order relation the real number inequality	1
<i>Chapter Two: functions</i>	
Functions and classification of the function	2
<i>Chapter Three: limits continuity of the function</i>	2

References:

1. Thomas G.B Thomas s calculus,11edition
2004
2. Thomas calculus 11 edition 2005
3. Salas, saturnine L
.Calculus,10thedition2007