T-104 2022 Course Specification



T-104
2022

Course Specification

Course Title: English A1 (Life)

Course Code: ENG 0001

Program: Level 1- All

**Department**: Enter Department Name.

College: Applied College

Institution: Imam Mohammad Ibn Saud Islamic University

**Version**: Course Specification Version Number

Last Revision Date: Pick Revision Date.





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# A. General information about the course:

Со	Course Identification					
1.	Credit hours:	15 hours				
2.	Course type					
a.	University □	College ⊠	Department□	Track□	Others□	
b.	Required ⊠	Elective□				
3.	Level/year at wl	nich this course i	is			
off	ered: Beginner/ Le	vel 1				
Thi:	<b>4. Course general Description</b> This course is a required Intensive General English language course that aims to enhance the proficiency and communicative competency of students enrolled in Applied Colleges to obtain the level of A1 in accordance with the CEFR.					
5. Pre-requirements for this course (if any):						
6. Co- requirements for this course (if any): None						
7. Course Main Objective(s)						
skil	ls which include read	·	wledge and ability of En g, and speaking, as well evel A1.		-	

#### 1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	120hrs	80%
2.	E-learning	30hrs	20%
3.	<ul><li>Hybrid</li><li>Traditional classroom</li><li>E-learning</li></ul>	132 W 54 C 56 116-7	المُن ال المُن المُن الم
4.	Distance learning	A00 x 500	

#### 2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	120hrs
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)- self-learning	30hrs
	Total	150hrs







# B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Course Learning Code of CLOs aligned Teaching Outcomes with program Strategies		Assessment Methods
1.0	Knowledge and understanding			
1.1	Vocabulary:  Vocabulary:  Comprehend a basic vocabulary repertoire of isolated words and phrases related to particular concrete situations	Ü	Vocabulary is learnt through lexical sets, word-building, focus on collocations and through vocabulary in context and glossaries for above level words.	Formative and summative assessment
1.2	Overall listening comprehension: follow speech that is very slow and carefully articulated, with long pauses for him/her to assimilate meaning. Recognize concrete information (e.g. places and times) on familiar topics encountered in everyday life, provided it is delivered in slow and clear speech		Listening / role play	Formative and summative assessment
1.3	Grammatical accuracy:  Exhibit limited control of a few simple grammatical structures and sentence patterns in a learnt repertoire.		Class presentation of grammar and drilling exercises Pair-work	Formative and summative assessment
2.0	Skills			
2.1	Overall spoken interaction:  interact in a simple way, but		<ul><li>Active learning</li><li>Pair work / whole class and discussion</li></ul>	Formative and summative assessment



Code	Course Learning	Code of CLOs aligned	Teaching	Assessment
Code	Outcomes	with program	Strategies	Methods
	communication is totally dependent on repetition at a slower rate of speech, rephrasing and repair. Ask and answer simple questions, initiate and respond to simple statements in areas of immediate need or on very familiar topics. Take part in a simple conversation of a basic factual nature on a predictable topic, e.g. his/her home country, family, school  Overall written		ALL O	Formative and
2.2	production:  write simple isolated phrases and sentences. Write simple phrases and sentences about themselves and imaginary people, where they live and what they do. Copy out single words and short texts presented in standard printed format.		Active learning - Pre-reading/ pre-writing	summative and summative assessment
2.3	Overall reading comprehension: Understand very short, simple texts a single phrase at a time, picking up familiar names, words and basic		- Active learning - Pre- reading	Formative and summative assessment

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	phrases and rereading as required. Get an idea of the content of simpler informational material and short simple descriptions, especially if there is visual support.			
3.0	Values, autonomy, ar	nd responsibility		
3.1	Develop an awareness of the values of global citizenship, being able to see different perspectives, show empathy and understanding.			
3.2	Develop collaborative and communicative skills, and the values that are needed to work successfully together.		att 1 Lind att.	

# C. Course Content

No	List of Topics	Contact Hours
1.	Unit 1 Sun. (1a) Mon. (1b – 1d) Tues. (1c-1e) Wed. (1f- review) Thur. ( self-study learning)	15hrs
2.	Unit 2 Sun. (2a) Mon. (2b – 2d)	15hrs



	Tues. (2c-2e) Wed. (2f-review) Thur. ( self-study learning)	
3.	Unit 3  Sun. (3a)  Mon. (3b – 3d)  Tues. (3c- 3e)  Wed. (3f- review)  Thur. ( self-study learning)	
4.	Unit 4  Sun. (4a)  Mon. (4b – 4d)  Tues. (4c - 4e)  Wed. (4f- review)  Thur. ( self-study learning)	15hrs
5.	Unit 5 Sun. (5a) Mon. (5b – 5d) Tues. (5c-5e) Wed. (5f- review) Thur. ( self-study learning)	15hrs
6.	Unit 6 Sun. (6a) Mon. (6b – 6d) Tues. (6c- 6e) Wed. (6f- review) Thur. ( self-study learning)	15hrs
7.	Unit 7 Sun. (7a) Mon. (7b – 7d) Tues. (7c- 7e) Wed. (7f- review)	15hrs

	Thur. ( self-study learning)	
	Unit 8	15hrs
	<b>Sun.</b> (8a)	
	<b>Mon.</b> (8b – 8d)	
8.	<b>Tues.</b> (8c- 8e)	
	Wed. (8f-review) Thur. (self-study learning)	
	Unit 9	15hrs
	<b>Sun.</b> (9a)	
	<b>Mon.</b> (9b – 9d)	
9.	<b>Tues.</b> (9 c- 9e)	
	Wed. (9f- review) Thur. (self-study learning)	
	Unit 10	
	Sun. (10a)	
	<b>Mon.</b> (10b – 10d)	
10	<b>Tues.</b> (10c- 10e)	
	Wed. (10f- review) Thur. ( self-study learning)	
	Total	150hrs

# **D. Students Assessment Activities**

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quiz	Week 4	10%
2.	Project	Week 5 or 7	10%
3.	Oral task	Week 9	10%
4.	Participation	All along	10%
5.	Self-learning	Every Thursday	10%
6.	Midterm Examination	Week 6	20%



No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
6.	Final Examination	Week 11	30%

<sup>\*</sup>Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)







# E. Learning Resources and Facilities

#### 1. References and Learning Resources

Essential References	Life Beginner Students' Book and Workbook
Supportive References	Life Teachers' Book and companion website (www.eltngl.com/life2e)
Electronic Materials	Life Beginners Classroom Presentation Tool, Life Online Workbook (accessed through MyELT)
Other Learning Materials	

#### 2. Required Facilities and equipment

	Items	Resources
(Classi	facilities rooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms, laboratories.
(þ	Technology equipment projector, smart board, software)	
(depe	Other equipment ending on the nature of the specialty)	AND THE PROPERTY OF THE PARTY O
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# F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students, classroom observation, external reviewers' visit from the Accreditation Agency	Students survey Formal classroom observation
Effectiveness of students assessment	Quality and Development Unit, Curriculum Committee, Assessment Committee	Item analysis data, teachers' feedback, students' feedback, course reports.
Quality of learning resources	Quality and Development Unit	Annual quality improvement program review
The extent to which CLOs have been achieved	Quality and Development Unit	Course report, data analysis of achievement test
Other		

**Assessor** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify) **Assessment Methods** (Direct, Indirect)



# G. Specification Approval Data COUNCIL /COMMITTEE REFERENCE NO. DATE





# **Course Specifications**

Course Title:	Computer Mathematics
<b>Course Code:</b>	CS 0117
Program:	Network technology, Programming technology and Cybersecurity
Department:	Applied Sciences
College:	Applied College
Institution:	Imam Mohammad Ibn Saud Islamic University













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#### A. Course Identification

1.	Credit hours: 3				
2. (	Course type				
a.	University College Department Others				
b.	Required V Elective				
3.	Level/year at which this course is offered: Second Level				
4.	Pre-requisites for this course (if any):				
No	None				
	(a) E+7 (dal) (a) E+0)				
5.	5. Co-requisites for this course (if any):				
No	ne				

**6. Mode of Instruction** (mark all that apply)

No	Mode of Instruction	<b>Contact Hours</b>	Percentage
1	Traditional classroom	3hours\week	100%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

#### **7. Contact Hours** (based on academic semester)

No	Activity	<b>Contact Hours</b>
1	Lecture	36
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	36

#### **B.** Course Objectives and Learning Outcomes

#### 1. Course Description

This course introduces the students to a body of mathematical concepts essential for the mastery of some of the higher-level computer science courses. The course covers fundamental concepts of mathematics for computer science and engineering. It emphasizes mathematical definitions and proofs as well as applicable methods.

#### 2. Course Main Objective

Providing the ideas and mathematical concepts essential that are widely used in computer science and engineering. In addition, this course teaches the students techniques in how to think logically and mathematically and apply these techniques in solving problems. To achieve this goal, students will learn counting systems, sets, arithmetic operations of counting systems, logical operations, Boolean algebra, and logic gates.

# **3. Course Learning Outcomes**

	CLOs	Aligned PLOs
1	Knowledge and understanding	
1.1	Describe the different numbering systems in computer science.	ع1,ع5
1.2	Identify the expressions, logic gates, and operations on them.	ع1,ع5
1.3	Define the concept of sets and operations and their properties.	ع1,ع5
2	Skills:	
2.1	Ability to convert between different counting systems.	م1 ,م2 ,م7
2.2	Perform various arithmetic operations on the binary system.	م 1 , م 7 , م 7
2.3	Apply essential logical operations to expressions and logic gates.	م 1 , م 7 , م 7
2.4	Design of logic circuits using logic gates.	م 1 ,م 7 ,م 7
2.5	Perform various operations on sets.	2 ,ج7
3	Values:	
3.1	Cooperation, teamwork, and professional ethics.	ق1
3.2	Take responsibility for continuous learning and continuing personal	ق2
3.2	development.	23
3.3	Efficient and effective time management when applying acquired	ق3
3.3	knowledge and skills.	30

#### **C.** Course Content

No	List of Topics	Contact Hours
1	<ul> <li>Counting Systems and Sets:         <ul> <li>Counting Systems:</li> <li>Decimal System.</li> <li>Binary System.</li> <li>Hexadecimal System.</li> <li>Converting Between Counting Systems.</li> </ul> </li> <li>Computer Coding Systems:         <ul> <li>ASCII Code.</li> <li>EBCDIC Code.</li> <li>Unicode.</li> </ul> </li> </ul>	8
2	<ul> <li>Arithmetic Operations of Binary Systems:</li> <li>Binary Addition.</li> <li>Binary Subtraction.</li> <li>Binary Multiplication.</li> <li>Binary Division.</li> </ul>	8

	• Logic expressions and operations:	
	<ul> <li>The Concept of Logical Expressions.</li> </ul>	
	o The Logical Operators:	
	■ AND.	
	• OR.	
	■ NOT.	
	■ XOR.	
	■ XNOR.	
	■ NAND.	
	■ NOR.	
3	<ul> <li>Tautology and Contradiction.</li> </ul>	o
3	<ul> <li>Logical Equivalence.</li> </ul>	8
	o Laws of Algebra:	
	■ Commutative Laws.	
	<ul> <li>Associative Laws.</li> </ul>	
	<ul> <li>Distributive Laws.</li> </ul>	
	<ul> <li>Idempotent Laws.</li> </ul>	
	<ul> <li>Identity Laws.</li> </ul>	
	■ Complement Laws.	
	<ul> <li>Double Negation Laws.</li> </ul>	
	<ul> <li>De Morgan's Laws.</li> </ul>	
	<ul> <li>Absorption Laws.</li> </ul>	
	Peoleon Algebra and logic gates:	
	<ul> <li>Boolean Algebra and logic gates:</li> <li>Boolean Functions.</li> </ul>	
	m .1 m 11	
4	Circuits Design Using Logic Gates	6
	Converting Truth Tables into Roolean Expressions	
	Converting Digital Circuits into Boolean Expressions.	
	Converting Digital Circuits into Boolean Expressions.	
	<ul> <li>Minimization of Circuits.</li> </ul>	
		<u> </u>

5	<ul> <li>Sets and Relations.</li> <li>Sets:</li> <li>Concept of Set Theory.</li> <li>Set Theory Symbols.</li> <li>Partly Set.</li> <li>Inclusion and Exclusion.</li> <li>Equality of Sets.</li> <li>Universal and Empty Sets.</li> <li>Operations on Sets:</li> <li>Union of Sets.</li> <li>Intersection of Sets.</li> <li>Complement of a Set.</li> <li>Difference of Sets.</li> <li>Symmetric Difference.</li> </ul>	6
	Total	36

#### D. Teaching and Assessment

# 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	<b>Assessment Methods</b>
1.0	Knowledge and Understanding		
1.1	Describe the different numbering systems in computer science.	<ul><li>Lecture.</li><li>Discussion.</li></ul>	<ul> <li>Traditional and online achievement tests.</li> <li>Questions.</li> </ul>
1.2	Identify the expressions, logic gates, and operations on them.	<ul> <li>Survey.</li> <li>Discovery learning.</li> <li>Self-education.</li> <li>Developed lecture.</li> <li>Brainstorming.</li> <li>Web survey.</li> </ul>	<ul> <li>Assignments and assessments.</li> <li>Presentations.</li> <li>Discussion and debates.</li> <li>Cognitive</li> </ul>
1.3	Define the concept of sets and operations and their properties.	<ul><li>KWL - Learning Schedule.</li><li>Mind maps.</li><li>Concept maps.</li></ul>	performance tests Achievement file.

Code	Course Learning Outcomes	Teaching Strategies	<b>Assessment Methods</b>	
2.0		Skills		
2.1	Ability to convert between different counting systems.	- Demonstration.	<ul> <li>Presentations.</li> <li>Rating ladders.</li> <li>Performance tests.</li> <li>Production</li> </ul>	
2.2	Perform various arithmetic operations on the binary system.	<ul> <li>Developed lecture.</li> <li>Discovery learning.</li> <li>Peer learning.</li> <li>Self-education.</li> </ul>		
2.3	Apply essential logical operations to expressions and logic gates.	<ul><li> Discussion.</li><li> Web survey.</li><li> Brainstorming.</li><li> Cooperative</li></ul>	metrics Observation Projects Achievement	
2.4	Design of logic circuits using logic gates.	learning Problem Solving Project Online discussion.	file Peer assessment Self-calendar.	
2.5	Perform various operations on sets.	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	412.0)	
3.0		Values		
3.1	Cooperation, teamwork, and professional ethics.	<ul><li>Demonstration.</li><li>Developed lecture.</li><li>Discovery learning.</li></ul>	<ul><li>Presentations.</li><li>Rating ladders.</li><li>Performance</li></ul>	
3.2	Take responsibility for continuous learning and continuing personal development.	<ul> <li>Peer learning.</li> <li>Self-education.</li> <li>Discussion.</li> <li>Web survey.</li> <li>Brainstorming.</li> <li>Cooperative learning.</li> <li>Problem Solving.</li> <li>Project.</li> <li>Online discussion.</li> </ul>	tests Production metrics Observation Projects Achievement file.	
3.3	Efficient and effective time management when applying acquired knowledge and skills.		Peer assessment Self-calendar.	

#### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Midterm Exam	Week7	20%
2	Quizzes	Continuous	10%
3	Assignments	Continuous	10%
4	Participation, Attendance	Continuous	10%
5	project	Continuous	20%
6	Final Exam	Week13	30%

<sup>\*</sup>Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

#### E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student academic advising and support:

4 office hours per week.

Contact through the LMS

Communication/interact with students via academic e-mails

#### **F.** Learning Resources and Facilities

1.Learning Resources

0	
Required Textbooks	Discrete Mathematics and Its Applications 8th edition, By Kenneth Rosen, 2019, 8th Edition, ISBN13: 9781259676512
Essential References Materials	Mathematics for Computer Scientists, By Gareth J. Janacek, Mark Lemmon Close, 2011, ISBN 978-8776814267
Electronic Materials	Online resources will be provided during class lectures.
Other Learning Materials	N/A

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom included: 1. An equipped computer lab with at least 25 seats. 2. A projector connected to a PC, preferably with Internet access. 3. A vertical sliding board.
Technology Resources (AV, data show, Smart Board, software, etc.)	Computing resources (AV, data show, Smart Board, software, etc.)
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	N∖A

**G.** Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Assessment of teaching effectiveness	Student	1. Students feedback (collected through surveys) as per university policy/procedure 2. Teacher's Course report
Strategies for Evaluation of Teaching by the Instructor or by the Department	Faculty	Review of Course Reports     Review of Student feedback
Processes for Improvement of Teaching	Program Leaders	Continuous review of the course contents and teaching strategies, and utilizing the best practices
Quality of learning resources	Student and Faculty	Indirect using course evaluation and faculty survey

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify) **Assessment Methods** (Direct, Indirect)



H. Specification Approval Data

Council / Committee	
Reference No.	
Date	



# **Course Specifications**

Course Title:	IT System Component
<b>Course Code:</b>	CYB 0102
Program:	Computer Science (Cybersecurity)
Department:	Applied Sciences
College:	Applied College
Institution:	Imam Muhammad Bin Saud Islamic University













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#### A. Course Identification

1. Cr	edit hours: 3(3 theory )				
2. Cou	ırse type				
a.	University College Department V Others				
b.	Required V Elective				
3. Le	vel/year at which this course is offered: Third Semester				
4. Pr	e-requisites for this course (if any):				
None	None				
5. Co-requisites for this course (if any):					
None					

**6. Mode of Instruction** (mark all that apply)

No	Mode of Instruction	<b>Contact Hours</b>	Percentage
1	Traditional classroom	3hours\week	100%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

**7. Contact Hours** (based on academic semester)

No	Activity	<b>Contact Hours</b>
1	Lecture	22
2	Laboratory/Studio	22
3	Tutorial	
4	Others (specify)	
	Total	44



#### **B.** Course Objectives and Learning Outcomes

#### 1. Course Description

It provides a general introduction to common IT system components and general cybersecurity implications with them.

#### 2. Course Main Objective

This course should provide topics regarding protection of network peripherals, Storage devices, system structures and cloud computing. The CPU and Memory, Storage and I/O, The Binary Numbering System, the Operating System, Computer Networks, Software, Programming and Programming Languages, Information Security, The Windows Operating System. Controlling systems like supervisory Control and Data Collection (SCADA) and Response Environments instantaneous and critical infrastructure local networks.

#### **3. Course Learning Outcomes**

	CLOs	Aligned PLOs
1	Knowledge and Understanding	
1.1	Identify the components of information technology systems, including hardware and software, and clarify their basic functions.	25,15
1.2	Explain the main effects of cyber security in current and future IT environments.	ع5
1.3	Expressing common cyber security systems, their components, activities and values in relation to cyber security.	4٤
2	Skills:	
2.1	Analyze the IT system and improve the skill of dealing with securing the systems.	م1,م2
2.2	Discuss securing the IT environment.	م3
3	Values:	
3.1	Work effectively on team to accomplish a specific goal regarding securing IT systems.	ق1,ق2,م7

#### C. Course Content

No	Contact Hours	
1	The CPU and Memory	4
2	Storage and I/O	4
3	The Operating System	8
4	Computer Networks	4
5	Software	4
6	Programming and Programming Languages	4
7	Information Security	4
8	The Windows Operating System	4
	Total	36

## **D.** Teaching and Assessment

# 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies   Assessment Method			
1.0	Knowledge and Understanding				
1.1	Identify the components of information technology systems, including hardware and software, and clarify their basic functions.	Class lectures Class Discussion Questions/Answers sessions in class Home work assignments Quizzes Case studies and Analysis.	Quizzes Homework and Assignments. Written exams (Midterm and final). Writing reports.		
1.2	Explain the main effects of cyber security in current and future IT environments.	Class lectures Class Discussion Questions/Answers sessions in class	Quizzes Homework and Assignments. Written exams		

Code	Course Learning Outcomes	Teaching Strategies	<b>Assessment Methods</b>		
		Home work	(Midterm and final).		
		assignments	Writing reports.		
		Quizzes	Study cases.		
		Case studies and			
		Analysis.			
	Expressing common cyber security	Class lectures			
	systems, their components, activities	Class Discussion	Quizzes		
	and values in relation to cyber	Questions/Answers	Homework and		
	security.	sessions in class	Assignments.		
1.3		Home work	Written exams		
		assignments	(Midterm and final).		
		Quizzes	Writing reports.		
		Case studies and	Study cases.		
		Analysis.			
2.0	Skills	J	<b>!</b>		
	Analyze the IT system and improve	Class lectures			
	the skill of dealing with securing the	Class Discussion	Quizzes		
	systems.	Questions/Answers	Homework and		
	•	sessions in class	Assignments.		
2.1	2016 414	Home work	Written exams		
	(A) (3) (A) (4) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	assignments	(Midterm and final).		
	الكلية التعلييمية	Quizzes	Writing reports.		
	A 200 A 2000	Case studies and	Study cases.		
		Analysis.			
	Discuss securing the IT environment.	Class lectures			
	_	Class Discussion	Quizzes		
		Questions/Answers	Homework and		
		sessions in class	Assignments.		
2.2		Home work	Written exams		
		assignments	(Midterm and final).		
		Quizzes	Writing reports.		
		Case studies and	Study cases.		
		Analysis.			
3.0	Values	* <del>-</del>			
		Class lectures			
		Class Discussion	Quizzes		
		Questions/Answers	Homework and		
	Work effectively on team to	sessions in class	Assignments.		
3.1	accomplish a specific goal regarding	Home work	Written exams		
	securing IT systems.	assignments	(Midterm and final).		
		Quizzes	Writing reports.		
		Case studies and	Study cases.		
		Analysis.			

# 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quizzes	Week3,5	10%
2	Midterm	Week 7	20%

#	Assessment task*	Week Due	Percentage of Total Assessment Score
3	Lab Assignments group or individual /Class Assignments group or individual	Week4,7,9	15%
4	Lab Evaluations or project	All Semester	25%
5	Final	Week12	30%

<sup>\*</sup>Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

#### E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

6 office hours per week.

3 hours of weekly meetings

Contact through the LMS

Communication/interact via e-mails with students



#### F. Learning Resources and Facilities

#### 1.Learning Resources

Required Textbooks	Information Technology An Introduction for Today's Digital World, By Richard Fox,2021, 2nd edition, ISBN 9780367820213.				
Essential References Materials	Information Technology: An Introduction for Today's Digital World February 8, 2013 by Chapman and Hall/CRC, Author(s): Richard Fox.				
Electronic Materials	Online resources will be provided during class lectures.				
Other Learning Materials	N/A				

#### 2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Lecture room with Smart board Lab with 25 Pcs
Technology Resources (AV, data show, Smart Board, software, etc.)	PC and WiFi Internet access within the class room
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	N\A

**G.** Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods  Indirect using course evaluation survey		
Effectiveness of teaching and assessment	Student			
Quality of learning resources	Student and Faculty	Indirect using course evaluation and faculty survey		

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

**Assessment Methods** (Direct, Indirect)

H. Specification Approval Data

Council / Committee	
Reference No.	
Date	







اسم المقرر: المهارات المهنية
رمز المقرر: مهر ١٠٢
البرنامج: البرامج الإدارية والعلمية
القسم العلمي:
الكلية: الكلية التطبيقية
المؤسسة: جامعة الإمام محمد بن سعود الإسلامية
نسخة التوصيف:
تاريخ آخر مراجعة:





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3	2. الهدف الرئيس للمقرر
3	ب. نواتج التعلم للمقرر واستراتيجيات تدريسها وطرق تقييمها
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# أ. معلومات عامة عن المقرر الدراسي:

									التعريف بالمقرر الدراسي
								2	1. الساعات المعتمدة:
									2. نوع المقرر
		متطلب مسار		ب تخصص	متطلد	✓	تطلب كلية	۵	أ. متطلب جامعة
							√ اختياري		ب. إجباري
				الأول			مقرر	م فیه اا	<ol> <li>السنة / المستوى الذي يقد</li> </ol>
									4. الوصف العام للمقرر
							ن وجدت)	مقرر (ا <u>ِ</u>	5. المتطلبات السابقة لهذا الم
							·		لا يوجد
						(	رر (إن وجدت	هذا المق	6. المتطلبات المتزامنة مع ه
									لا يوجد
									7. الهدف الرئيس للمقرر
ومجالات العمل،	مهنة و	معارف المتعلقة بال	من الد	التطبيقية وعدد	ارات	ـة المه			يهدف مقرر المهارات المهني
								، المهنيا	واكتشاف القدرات والرغبات



# 1. نمط التعليم

النسبة	عدد الساعات التدريسية	نمط التعليم	م
100%	22	تعليم اعتيادي	1
-	-	التعليم الإلكتروني	2
-	-	التعليم المدمج • التعليم الاعتيادي • التعليم الإلكتروني	3
-	-	التعليم عن بعد	4

#### 2. الساعات التدريسية (على مستوى الفصل الدراسي)

النسبة	ساعات التعلم	النشاط	م
100%	22	محاضرات	1
-	-	معمل أو إستوديو	2
-	-	ميداني	3
-	-	دروس إضافية	4
-	-	أخرى	5
100%	22	الإجمالي	





# ب. نواتج التعلم للمقرر واستراتيجيات تدريسها وطرق تقييمها:

طرق التقييم	استراتيجيات التدريس	رمز ناتج التعلم المرتبط بالبرنامج	نواتج النعلم	الرمز
			المعرفة والفهم	1.0
	- المطورة المدان تالمدين	०८ १८	أن يبين الطالب أهمية العمل من المنظور الإسلامي.	1.1
- الاختبارات	<ul> <li>المحاضرة العروض</li> <li>التقديمية</li> </ul>	२१ ३०	أن يبن الطالب أهمية البحث عن عمل وممارسته.	1.2
الفصلية - الأسئلة الصفية - الواجبات	- الحوار والمناقشة - التعلم الذاتي	०६ १६	أن يوضـح الطالب أهمية تحديد الهدف الوظيفي.	1.3
- السواجبيت والتقييمات - السعسروض	- التعلم التعاوني	०८ १८	أن يحدد الطالب عناصر السيرة الذاتية.	1.4
- التقديمية - الـمـنــاقشـــــة	- التكاليف - العصف الذهني	31 30	أن يبين الطالب أهمية المقابلة الشخصية للمنقدم للوظيفة.	1.5
والمناظرة - ملف الإنجاز - تقييم التكاليف	- الاستقصباء - خرائط المفاهيم	०६ १६	أن يبين الطالب كيفية توظيف ضغوطات العمل لصالح تحقيق النجاح الوظيفي	1.6
- أســــــــــــــــــــــــــــــــــــ	- التعلم النشط باستخدام منصة بلاك بورد وتطبيقات التعلم النقال داخل القاعة الدراسية	ع۱ ع	أن يبين الطالب أهم مجالات التطوير بالعمل	1.7
			المهارات	2.0
	- المطورة - المحاضرة العروض	م1 م٢ م٧	أن يطبق الطالب كتابة السيرة الخاتية باللغة العربية والإنجليزية.	2.1
- الاختبارات الفصلية - المناقشة	التقديمية - الحوار والمناقشة - التعلم الذاتي	م ۲ م۲ م	أن يحلل الطالب الجوانب الإيجابية والسابية التي يتأثر بها الفرد نتيجة للضغوط الوظيفية.	2.2
والمناظرة - تقييم المشاريع	- التعلم التعاوني	۷۵ ۲۵ ۱۵	أن يطبق الطالب الأساليب التي تساعد على تطوير الذات.	2.3
- ملف الإنجاز - تقييم العروض التقديمية - تقييم دراســـة الحالة - أســئلة النقاش على بلاك بورد	<ul> <li>التكاليف</li> <li>العصف الذهني</li> <li>الاستقصاء</li> <li>خرائط المفاهيم</li> <li>التعلم النشط باستخدام منصة</li> <li>بلاك بورد وتطبيقات التعلم</li> <li>النقال داخل القاعة الدراسية</li> </ul>	م ۲ م ۲ م مادی	أن يوظف الطالب طرق القيادة الفعالية في حل المشكلات واتخاذ القرار.	2.4
		auxo	القيم والاستقلالية والمسؤولية	3.0
- المناقشة والمناظرة	- الحوار والمناقشة	ق۱	أن يسمهم الطالب بالمواطنة والمسؤولية الاجتماعية	3.1
- تقييم المشــــاريع الجماعية - مقاييس القيم	- التعلم الذاتي - التعلم التعاوني	ق۲	أن يظهر الطالب القدرة على التعلم والعمل ذاتياً، والمبادرة في تطوير الاستقلالية.	3.2

# هيئة تقويم التعليم والتدريب

طرق التقييم	استراتيجيات التدريس	رمز ناتج التعلم المرتبط بالبرنامج	نواتج التعلم	الرمز
- التقييم الذاتي - ملف الإنجاز	- التكاليف - الاستقصاء			



# ج. موضوعات المقرر

الساعات التدريسية المتوقعة	قائمة الموضوعات	م
2	مفهوم المهنة والعمل، مكانتهما، وأركانها، فوائد العمل على الفرد والمجتمع.	1
4	مهارة طلب التوظيف، السيرة الذاتية، أهميتها، وكيفية إعدادها.	2
2	المقابلة الوظيفية، أهميتها، أنواعها، كيفية الاستعداد لها.	3
2	ضغوطات العمل، أعراضها، أنواعها، أسبابها	4
2	النجاح الوظيفي، مفهومه، شروطه، كيفية النجاح في الوظيفة.	5
2	التطوير الذاتي: مفهومة، أهميته، مهارات تطوير الذات، نتائج التطوير الذاتي	6
2	إدارة الوقت: مفهومه، فوائد إدارة الوقت، كيفيّة إدارة الوقت وتنظيمه.	7
2	القيادة الفعالة: وتشمل مفهومها، نموذج القيادة، أفضل طرق القيادة الفعالة.	8
18	المجموع	

# د. أنشطة تقييم الطلبة

النسبة من إجمالي درجة التقييم	توقيت التقييم (بالأسبوع)	أنشطة التقييم	۴
10%	طوال الفصل الدراسي	المشاركة والمناقشة	1
20%	السابع	الاختبار الفصلي	2
20%	طوال الفصل الدراسي	الأنشطة والواجبات	3
20%	التاسع	مشروع جماعي	4
30%	نهاية الفصل الدراسي	الاختبار النهائي	4

أنشطة التقييم (اختبار تحريري، شفهي، عرض تقديمي، مشروع جماعي، ورقة عمل وغيره)

# ه. مصادر التعلم والمرافق:

# 1. قائمة المراجع ومصادر التعلم:

المهارات المهنية للدكتور عبدالله المناحي	المرجع الرئيس للمقرر
وزارة التعليم، التربية المهنية. طبعة ١٤٤٣هـ- ٢٠٢١م	المراجع المساندة
	المصادر الإلكترونية
	أخرى



متطلبات المقرر	العناصر
القاعة الدراسية	المرافق النوعية (القاعات الدراسية، المختبرات، قاعات العرض، قاعات المحاكاة إلخ)
<ul> <li>جهاز عرض البيانات</li> <li>السبورة الذكية</li> <li>البرمجيات</li> </ul>	التجهيزات التقنية البرمجيات) (جهاز عرض البيانات، السبورة النكية، البرمجيات)
استخدام البلاك بورد في حال التعلم عن بعد	تجهيزات أخرى (تبعاً لطبيعة التخصص)

# و. تقويم جودة المقرر:

طرق التقييم	المقيمون	مجالات التقويم
الاستبانات والاستفتاءات المعتمدة	المراجع النظير – الطلاب	فاعلية التدريس
- الاستبانات والاستفتاءات المعتمدة مراجعة توصيف المقرر بشكل دوري مراجعة عينات من أعمال الطلاب.	المراجع النظير – أعضاء هيئة التدريس – الطلاب.	فاعلية طرق تقييم الطلاب
الاستبانات والاستفتاءات المعتمدة.	قيادات البرنامج – أعضاء هيئة التدريس – الطلاب.	مصادر التعلم
- مراجعة تقرير المقرر. - تحليل نماذج الاختبارات والدرجات وأعمال الطلاب.	قيادات البرنامج – أعضاء هيئة الندريس.	مدى تحصيل مخرجات التعلم للمقرر
		أخرى

المقيمون (الطلبة، أعضاء هيئة التدريس، قيادات البرنامج، المراجع النظير، أخرى (يتم تحديدها). طرق التقييم (مباشر وغير مباشر).



# ز. اعتماد التوصيف:

جهة الاعتماد
رقم الجلسة
تاريخ الجلسة

