Course Specification
(Bachelor)

Course Title:	Qualification for professional certifications
Course Code:	255CIS -3
Program	**Technical support**
Department	**Computer Department**
College:	**Applied College**
Institution	:Najran University
Version	: 3
Last Revision Date:	1-10-2024

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: (3 hours)					
2. Course type					
A.	☐University	☐College	☒ Department	☐Track	☐Others
B.	☒ Required		☐Elective		
3. Level/year at which this course is offered: (2nd year, level 4)					
4. Course General Description:					
This course provides the basic skills needed to prepare the student to get acquainted with and obtain a professional certificate. compatible with the training courses in his field of specialization, and to identify the advantages of professional certificates in the field of computers. The requirements for obtaining them, the methods of qualification to apply for these certificates, their market value and how they contribute to the process Career and continuous development of technical skills in the beauty of computer specialties.					
5. Pre-requirements for this course (if any):					
NO					
6. Co-requisites for this course (if any):					
NO					
7. Course Main Objective(s):					
Providing the student with the knowledge and skills necessary to apply for the examination of one of the professional certificates related to his specialization					

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	3 hours per week	100%
2	E-learning		
3	Hybrid • Traditional classroom • E-learning		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	30
2.	**Laboratory/Studio**	30
3.	**Field**	
4.	**Tutorial**	
5.	**Others (specify)**	
Total		60

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

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	Explain professional certificates in the field of computers and their career path	K1	Lecture Individual and group discussion	Exams Assignments
1.2	Recognize the methods of tests and techniques for solving them	K2	Lecture Individual and group discussions	Exams Assignments
...				
2.0	**Skills**			
2.1	Application to test solving methods in professional certificates	S2	Lecture Brainstorming Lecture Small group work	Exams Group reports Exams Assignment
2.2				
...				
3.0	**Values, autonomy, and responsibility**			
3.1	Demonstrate projects and assignments in team work to assemble computer and operate it.	V2	Small group work Group Presentation Projects	Group report

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1.	Introduction to professional certifications lab: Training the student on the ic3 test	10
2.	Career paths according to professional certificates lab: Training the student on the ic3 test	15
3.	Self-qualification for professional certificates lab: Training the student on the A+ test	15
4.	Study and training cases lab: Training the student on the A+ test	20
Total		60

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	First exam (IC3 (GS5))	3	10%
2.	Second exam (IC3 (GS5))	6	15%
3.	Third exam (CompTIA A+)	9	10%
4.	Fourth exam (CompTIA A+)	12	15%
5.	Final exam	15	50%

*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	http://www.pearsonitcertification.com/articles/article.aspx?p=2499859 http://www.cisco.com/c/en/us/trainingevents/trainingcertifications/certifications.html https://www.microsoft.com/en-us/learning/certificationoverview.aspx
Supportive References	
Electronic Materials	

Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Lecture rooms should be large enough to accommodate the number of registered students
Technology equipment (projector, smart board, software)	Black Board/Data Show
Other equipment (depending on the nature of the specialty)	

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Student	Direct: Questioners
Effectiveness of Students assessment	Teacher Audit and review committees	Direct: CW & HW Exercises and short quizzes Projects Mid and final paper exams.
Quality of learning resources	Teachers and course description committees	Indirect: Benchmarking Self-evaluation External evaluation
The extent to which CLOs have been achieved	Teacher	Direct: Measuring the learning outcomes
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify)

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	