Course Specification

(Bachelor)

Course Title:	Selected Topics in CEN
Course Code:	CEN 1430
Program:	Bachelor in Computer Engineering
Department:	Computer Engineering
College:	Faculty of Computers and Information Technology
Institution:	University of Tabuk
Version:	1.0
Last Revision Date:	27 July 2022

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: (10/5)

4. Course general Description:

This course aims to:
- To enable the department to introduce the student to emerging topics or to elaborate on current selected topics
- Enhance student's theoretical and practical skills in a specific modern selected topic in computer engineering.
- Specific goals must be identified at the time of offering the course

5. Pre-requirements for this course (if any)**:**

130 Credit Hours

6. Co-requisites for this course (if any)**:**

N/A

7. Course Main Objective(s):

- Increase Group Work
- Mini Projects development
- More objectives based on the course

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	E-learning		
3	Hybrid		

No	Mode of Instruction	Contact Hours	Percentage
	● Traditional classroom ● E-learning		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	45
2.	**Laboratory/Studio**	
3.	**Field**	
4.	**Tutorial**	
5.	**Others (specify)**	
Total		45

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

Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	To be identified at the time of offering the selected topic and approval			
2.0	**Skills**			
2.1	To be identified at the time of offering the selected topic and approval			
3.0	**Values, autonomy, and responsibility**			
3.1	To be identified at the time of offering the selected topic and approval			

C. Course Content

No	List of Topics	Contact Hours

1.	To be identified at the time of offering the selected topic and approval	45
Total		**45**

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	To be identified at the time of offering the selected topic and approval		
...			

*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	To be identified at the time of offering the selected topic and approval
Supportive References	To be identified at the time of offering the selected topic and approval
Electronic Materials	To be identified at the time of offering the selected topic and approval
Other Learning Materials	To be identified at the time of offering the selected topic and approval

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Well-equipped lecture room with a whiteboard, smart board, Data show projector, and WiFi connection
Technology equipment (projector, smart board, software)	Data-Shows and Whiteboard in lectures and tutorials - Project management Simulation Software Tools
Other equipment (depending on the nature of the specialty)	To be identified at the time offering the selected topic and approval

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of Teaching	Faculty, Program Leaders, and Advisory Board	Both Direct and Indirect
	Students	Indirect

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of Students Assessment	Faculty, Program Leaders, Advisory Board, and Independent Opinion	Both Direct and Indirect
Quality of Learning Resources	Faculty, Students, and Advisory Board	Indirect
The Extent to which CLOs have been Achieved	Faculty, Program Leaders, Advisory Board, and Independent Opinion	Direct (as in section B) and Indirect/Surveys
	Students	Indirect
Other	-	-

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

G. Specification Approval

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	