



Course Specification

— (Bachelor)

Course Title: Selected Topics in CS

Course Code: CSC 1459

Program: Bachelor in Computer Science

Department: Department of Computer Science

College: Faculty of Computers and Information Technology

Institution: University of Tabuk

Version: 1.0

Last Revision Date: 27 July 2022



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A. General information about the course:

1. Course Identification

1. Credit hours: 3

2. Course type

- A. University College Department Track Others
- B. Required Elective

3. Level/year at which this course is offered: (Level 8/4th Year)

4. Course general Description:

This subject focuses on selected topics in CS. The course teacher will select a trend topics in the domain of CS.

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

100 Credit Hours

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

None

7. Course Main Objective(s):

- It depends on the selected topics.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> • 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				
1.2				
1.3				
1.4				
1.5				
2.0	Skills			
2.1				
2.2				
3.0	Values, autonomy, and responsibility			
3.1				
3.2				

C. Course Content

No	List of Topics	Contact Hours
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		





15.		3
16.		3
Total		45

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Midterm Test-1	5 - 6	20 %
2.	Midterm Test-2	11 - 12	20 %
5.	2 quizzes	5- 10	20%
6.	Final Exam	16-17	40 %

*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	•
Supportive References	•
Electronic Materials	
Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms Others based on the selected course
Technology equipment (projector, smart board, software)	Data Show
Other equipment (depending on the nature of the specialty)	Based on the selected course

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
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

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

Assessment Methods (Direct, Indirect)





G. Specification Approval

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	

