



2023

TP-153



## Course Specification — (Bachelor)

**Course Title:** Selected Topics in CS

**Course Code:** CSC 1430

**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.	<input type="checkbox"/> University	<input type="checkbox"/> College	<input checked="" type="checkbox"/> Department	<input type="checkbox"/> Track	<input type="checkbox"/> Others
B.	<input type="checkbox"/> Required		<input checked="" type="checkbox"/> Elective		

#### 3. Level/year at which this course is offered: (Level 8/4<sup>th</sup> 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"> <li>• Traditional classroom</li> <li>• E-learning</li> </ul>		
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)	
<b>Total</b>		<b>45</b>

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

Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge and understanding</b>			
1.1				
1.2				
1.3				
1.4				
1.5				
<b>2.0</b>	<b>Skills</b>			
2.1				
2.2				
<b>3.0</b>	<b>Values, autonomy, and responsibility</b>			
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
<b>Total</b>		<b>45</b>

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

#### F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
<b>Effectiveness of Teaching</b>	Faculty, Program Leaders, and Advisory Board	Both Direct and Indirect
	Students	Indirect
<b>Effectiveness of Students Assessment</b>	Faculty, Program Leaders, Advisory Board, and Independent Opinion	Both Direct and Indirect
<b>Quality of Learning Resources</b>	Faculty, Students, and Advisory Board	Indirect
<b>The Extent to which CLOs have been Achieved</b>	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	DR. MOHAMMED MUSTAFA ALI, CHAIR OF CS PROGRAMS AND STUDY PLANS COMMITTEE
REFERENCE NO.	
DATE	

