

جامعة الجوف
Jouf University



Results of the evaluation of the Student experience

Program: **Computer Engineering
and Networks**
Section: **Male**

College of:
Computer and Information Sciences
(1441/1442AH)

Analysis of the results of the survey of students' experience

Academic year. 1441-1442 AH

This analysis was based on a survey specifically designed to determine the results of student experience. This survey included four aspects as follows:

The first theme: Advice and Support.

The second theme: Learning Resources and Equipment.

The third theme: Learning and education.

The fourth theme: Overall Evaluation

The total number of students who responded to this survey (sample size) was 15. The response of the male students to the survey was distributed as follows:

Students (in the last year)	Number
Male	15

The survey used the five-point scale (Likert scale), and the mean and orientation were calculated for each item. The orientation (degree of agreement) was based on the weighted average as follows:

Position (degree of agreement)	Weighted average value
Very Low (V. Low)	Less than 1.80
Low	From 1.80 to less than 2.60
Average	From 2.60 to less than 3.40
High	From 3.40 to less than 4.20
Very High (V. High)	Greater than or equal to 4.20

To verify the validity and reliability of the statements in each theme, the validity and reliability (Alpha Cronbach) was tested on the three themes of the questionnaire as follows:

Validity and reliability coefficient of the questionnaire:

Alpha Cronbach reliability coefficient	Number of items in each theme	Titles of the themes of the questionnaire	Theme
0.901	4	Advice and Support.	First
0.972	7	Learning Resources and Equipment.	Second
0.937	8	Learning and education.	Third
-	1	Overall Evaluation	Fourth

Where the scale showed the validity and reliability of all the themes of the questionnaire.

The following is a summary of the results of the survey and analysis of the results:

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First theme: Advice and Support:

Statement		Strongly Agree		Agree		Not Sure		Disagree		Strongly Disagree		% of agreement	Weighted Average	Degree of agreement
		N	%	N	%	N	%	N	%	N	%			
1.	It was easy for me to find information about the university and its departments (programs) before I register.	7	46,67	5	33,34	2	13,34	1	6,67	0	0	80,01	4,01	High
2.	When I started at this university, I was helped by the new student preparation program.	3	20	5	33,34	3	20	3	20	1	6,67	53,34	2,67	Average
3.	There are enough opportunities in this university to get advice regarding my career and future.	4	26,67	8	53,34	1	6,67	2	13,34	0	0	80,01	4,01	High
4.	Easy and efficient registration procedures.	6	40	7	46,67	1	6,67	1	6,67	0	0	86,67	4,34	V. High
Overall result of the theme												75,01	3,76	High

The results in the above table show that **75,01%** of students are satisfied with first theme of the offered program which is "Advice and Support". The overall weighted average is 3,76 out of 5. Therefore, the degree of agreement is High.

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Second Theme: Learning Resources and Equipment:

Statement		Strongly Agree		Agree		Not Sure		Disagree		Strongly Disagree		% of agreement	Weighted Average	Degree of agreement
		N	%	N	%	N	%	N	%	N	%			
5.	Classrooms (including lecture halls, labs and so on) are attractive and comfortable.	2	13,34	6	40	2	13,34	4	26,67	1	6,67	53,34	2,67	Average
6.	Facilities and computer equipment for students is sufficient for my needs.	2	13,34	6	40	2	13,34	5	33,34	0	0	53,34	2,67	Average
7.	The library staff helps me when I need to.	3	20	7	46,67	4	26,67	1	6,67	0	0	66,67	3,34	Average
8.	I feel satisfied about the quality and amount of teaching materials that I have in the library.	3	20	9	60	1	6,67	2	13,34	0	0	80	4	High
9.	The library opens its doors at convenient times.	5	33,34	4	26,67	3	20	3	20	0	0	60,01	3,01	Average
10.	Facilities are available for extracurricular activities (including sports and recreational activities).	0	0	7	46,67	4	26,67	3	20	1	6,67	46,67	2,34	Low
11.	There are suitable facilities available at the University for performing religious rituals.	6	40	6	40	0	0	3	20	0	0	80	4	High
Overall result of the theme												62,86	3,15	Average

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The results in the above table show that 62,86 % of students are satisfied with second theme of the offered program which is "Learning Resources and Equipment". The overall weighted average is 3,15 out of 5. Therefore, the degree of agreement is Average.

Third Theme: Evaluation of the education received by the student:

Statement	Strongly Agree		Agree		Not Sure		Disagree		Strongly Disagree		% of agreement	Weighted Average	Degree of agreement
	N	%	N	%	N	%	N	%	N	%			
12. Most of the faculty members I'm dealing with are really interested in my progress.	5	33,34	6	40	1	6,67	2	13,34	1	6,67	73,34	3,67	High
13. The University staff members are fair in their treatment of students.	6	40	2	13,34	3	20	3	20	1	6,67	53,34	2,67	Average
14. I am encouraged by the courses and duties that I am taking to study new ideas and to express my opinions.	3	20	8	53,34	1	6,67	3	20	0	0	73,34	3,67	High
15. I am more able to study and solve new and unusual problems as a result of my studies.	3	20	9	60	1	6,67	2	13,34	0	0	80	4	High
16. My ability to effectively express my research results is improving as a result of my studies.	4	26,67	8	53,34	1	6,67	2	13,34	0	0	80,01	4,01	High
17. The program (the section) that I'm studying stimulates more learning.	4	26,67	8	53,34	1	6,67	2	13,34	0	0	80,01	4,01	High
18. The knowledge and skills I learn are important to my career.	5	33,34	7	46,67	1	6,67	2	13,34	0	0	80,01	4,01	High

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19.	I'm learning how to work effectively with group activities.	3	20	8	53,34	2	13,34	2	13,34	0	0	73,34	3,67	High
Overall result of the theme												74,17	3,71	High

The results in the above table show that 74,17 % of students are satisfied with third theme of the course which is "Evaluation of the education received by the student". The overall weighted average is 3,71 out of 5. Therefore, the degree of agreement High.

Fourth Theme: Overall Evaluation

Statement	Strongly Agree		Agree		Not Sure		Disagree		Strongly Disagree		% of agreement	Weighted Average	Degree of agreement	
	N	%	N	%	N	%	N	%	N	%				
20.	I am generally satisfied with my student life at this university.	2	13,34	9	60	2	13,34	2	13,34	0	0	73,34	3,67	High
Overall result of the theme												73,34	3,67	High

The overall results of the fourth theme is presented in the above table. The percentage of agreement is 73,34%, the weighted average is High out of 5, and the degree of agreement is High.

Although the "Average" estimation indicates that more than half of those who responded to the questionnaire were somewhat satisfied, however, more attention should be paid to statements that achieved average rating in order to obtain higher quality. We will focus primarily on statements that have been evaluated by low or very low, which are stated in the following table:

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Proposed plans for improvement:

Items for Improvement	Statements	
First theme: Advice and Support:		
There are some events held in the college for new students, such as the traditional meetings with the dean of the college, and others with the members of the Academic Advising Unit. But more care should be given to new students, especially by academic advisors.	When I started at this university, I was helped by the new student preparation program.	2
Second Theme: Learning Resources and Equipment:		
The value of this indicator was expected because the computer engineering and networks laboratories were finally established during the second semester. The indicator value will be .automatically improved in the future	Classrooms (including lecture halls, labs and so on) are attractive .and comfortable	5
Request the presence of a library staff member at least two days per week in the college branch library to respond the student needs.	Facilities and computer equipment for students is sufficient for my needs.	6

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Students can be directed to the college branch library as a solution.	The library staff helps me when I need to.	7
Students can be directed to the college branch library as a solution.	The library opens its doors at .convenient times	9
The indicator is low due to the epidemic .covid-19	Facilities are available for extracurricular activities (including .sports and recreational activities)	10
Third Theme: Evaluation of the education received by the student:		
This indicator can be improved by more informing students about the existing complaints mechanism approved by the university in their favor.	The University staff members are fair in their treatment of students.	13

Program coordinator

Dr. Anis Boudabbous



College of Computer and Information Sciences

Report on Action Plan for 2020-2021

and

Action Plan for 2021-2022

Based on the results of the evaluation of the Student Experience Survey, 2020-2021

Program: Bachelor in Computer Engineering and Networks

Report on Action Plan for 2020-2021 Based on the results of the Student Experience Survey, 2019-2020

Planned Actions	Responsibility of Action	Planned Completion Date	Level of Completion		If Not Completed	
			Completed	Not Completed	Reasons	Proposed Actions
Install the CEN labs as soon as possible	CIS College Labs Committee	09/2020	√			

Action Plan for 2021-2022, Based on the results of the evaluation of the student experience Survey, 2020-2021

No	Recommendation:	Actions	Assessment Mechanism	Responsible person	Start date	Completion date
1	To emphasize the importance of the library and the references in it and the need to take advantage of them. Motivating the borrowing of a specific book from the library and its use among the main resources of the course	Encourage students to make use of the books and learning materials available at the university libraries	Student experience survey Program evaluation Survey	Course coordinators	09/2021	05/2022
2	Request the presence of a library staff member at least two days per week in the college branch library to respond the student needs.	Request the library staff to be present 2 days per week at the college branch library to respond the student needs.	Student experience survey	CIS college	09/2021	05/2022

Date 10/04/2021

Program Coordinator

Dr. Anis Boudabbous

