Course Title:	**Applied probabilities**
Code:	**CSE112**
Program:	**Mathematics I**
Department:	**Computer Engineering**
Institution:	ESIP
Academic Year:	2021/2022
Semester:	01
Course Coordinator:	
Date:	13/09/2021

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Number of Sections	Number of Students	
				Starting the course	Completing the course
01	Dr. Okba Basdouri	Salle II1	1	16	16

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned	Actual
1	**Lecture**	22.5	22.5
2	**Laboratory/Studio**	-	-
3	**Tutorial**	22.5	22.5
4	**Others**(Specify)	-	-
Total		45	45

2. Topics not Covered

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Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced (if any) in Implementation	Suggested Action
	Yes	No		
Lecturing	x		no difficulties	make your lesson more impactful and engaging
Laboratory		x	-	-
Class discussions	x		no difficulties	no suggestion
Assignments	x		no difficulties	no suggestion
Theoretical lectures	x		no difficulties	no suggestion

4. Activities/Assessment Methods

Activities/Planned AssessmentMethods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action
	Yes	No		
Assignments, exercises and participation throughout the course	x		No difficulties	None
Evaluation of the quarterly work by following up on attendance	x		No difficulties	None
Assignments		x		
Practical and theoretical test for the first term	x		No difficulties	None
Final practical and theoretical exams			No difficulties	None

5. Verification of Credibility of Students' Results

Method(s) of Verification	Conclusions
Correction of a random sample of students' tests by members of the training staff in the department	No difficulties
Random selection of students and measurement of practical skills	No difficulties
Compare the results of the trainees and their level of success compared to other departments	No difficulties
Periodic review of the course by the Program Planning and Development Committee	No difficulties

6.Recommendations

- Complete review of exam papers before submitting results
- Give homework including research activities to students for topics not covered during lectures.
- Encourage students to expand their knowledge beyond the boundaries of official curriculum

C. Student Results

- F<5; D= [5, 6[; D+= [6, 8[;
- C= [8, 10[; C+= [10,12[; B= [12,14[;
- B+= [14,16[; A= [16,18[; A+= [18,20]

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	**0**	**0**	6	2	3	2	**0**	**0**	**3**	**0**	**16**	**0**	**0**	**0**	**0**
Percentage	**0**	**0**	37.5%	12.5%	18.75 %	12.5%	**0**	**0**	18.75 %	0	100 %	0	0	0	0

2. Comment on Student Results

(including special factors (if any) affecting the results)

3.Recommendations

Divide the trainees into groups, and assign them to do assignments.
- Further strengthening of practical capabilities through diversifying and intensifying training on devices and platforms.
- Encouraging the trainees' self-training processes with attention to practical applications and individual costs.
- Analyzing the results of the trainees' evaluation of the course and using them to improve and develop the course.

D. Course Learning Outcomes

1. Course Learning OutcomesAssessment Results

	Course learning Outcomes (CLOs)	PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
1	**Knowledge and Understanding:**					
1.1	State and relate basics, principles, and theories related to Applied Probability	k.1	Assignments, Quizzes, Exams,	80%	62.50%	unexpected results
2	**Skills:**					
2.2	Master the concept and apply the different methods seen in the course	S.2	Assignments, Quizzes, Exams,	80%	37.50 %	low skill level results due to a significant weakness in the level of math knowledge
3	**Values:**					
3.2	Conclude effectively the basics, principles, and theories related to applied	V.3	Assignments,	80%	12.5%	low values level results due to a

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
	probability with other disciplines		Quizzes, Exams,			significant weakness in the level of math knowledge and skills

2.Recommendations

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

Date of Survey:	Number of Participants: 8	Percentage of Participation: 50	Evaluation Result: average

Students Feedback	Course Coordinator/Instructor Comments/Response
Strengths: • Clarity of the course plan, including the knowledge and skills that the course is designed to develop • The course instructor is interested in the extent to which the trainees understand the lesson	Further strengthening the confidence and satisfaction of the trainee
Areas for improvement: • Further provision of equipment and platforms for this course • Develop technical support to support trainees using information technologies	Raising recommendations to the head of the department
Suggestions for Improvement: • Working to provide modern training platforms • Solve problems related to Blackboard •	Raising recommendations to the head of the department

2. Other Evaluations

(e.g., Evaluations byfaculty, program leaders, peer reviewers, others)

Evaluation method :	Date:
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: • •	
Areas for improvement: • •	
Suggestions for Improvement:	

• •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No problem	No problem	No problem
No problem	No problem	No problem
Learning Resources		
No problem	No problem	No problem
Facilities		
Training platforms		Raising recommendations to the head of the department
Equipment upgrade		Raising recommendations to the head of the department
Smart tablets		Raising recommendations to the head of the department

G.Course Improvement Plan

1. Course ImprovementActions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
b. Other Improvement Actions*			

Recommended Actions	Actions Taken	Results	Comments

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1. Creating a question bank on the blackboard containing questions for each chapter of the course and making it available to the trainees.	Coordination with the course instructor	Course Coordinator	09/2022	x	-
2. Conducting open trial semester exams before taking the semester exams and during the semester	Coordination with the course instructor	Course Coordinator	09/2022	x	-