

Consistency between Student learning Outcomes and Program Objectives

Code
MUP04

College: Science

Department: Mathematics

Program: B.Sc.(Mathematics)

			<i>Program Objectives</i>				
			<i>Objective (1)</i>	<i>Objective (2)</i>	<i>Objective (3)</i>	<i>Objective (4)</i>	<i>Objective (5)</i>
Student learning Outcomes	A	a1	√		√		
		a2		√		√	
		a3		√	√		
	B	b1	√	√			
		b2	√		√		
	C	c1					√
		c2			√		
		c3			√		
	D	d1		√		√	
		d2		√		√	
	E		N. A.				

(A) knowledge

(B) cognitive skills

(C) interpersonal skills and responsibility

(D) communication, information technology and numerical skills

(E) Psychomotor skills

Domain	CODE	Student learning Outcomes
On successful completion of this programme, students should be able to		
A	a1	Define and write fundamentals and concepts of mathematics.
	a2	Recall and reproduce fundamentals and concepts of General sciences and Computer skills.
	a3	Continueto acquire and outline mathematical and statistical knowledge and skills appropriate to professional activities
B	b1	Construct mathematical arguments and proofs and apply the underlying unifying structures of mathematics.
	b2	Develop and explain critical thinking skills to solve problems that can be modeled mathematically
C	c1	Demonstrate the work independently and within a team
	c2	Illustrate and bear responsibility for different situations
	c3	Analyze and realize the codes of ethics and their importance.
D	d1	Communicate mathematical ideas, both orally and in writing
	d2	Critically interpret numerical and graphical data.
E	...	N. A.

N	<i>Program Objectives</i>
Graduates will be able to:	
O1	develop and apply various general education competencies through the study of Mathematics.
O2	apply their knowledge in Labor Market, or secure acceptance in high-quality Postgraduate studies in Mathematics.
O3	learn and explain mathematics with a professional and ethical responsibility
O4	transmit mathematics ideas both orally and in writing
O5	work effectively individually and within a team.