

Mathematics Programme Learning Outcomes

Programme intended Learning Outcomes According to **NCAAA** :

NCAAA Domain	code	Intended Learning Outcomes
By successful completion of the programme , students would be able to		
A Knowledge	a1	Understanding and grasping the bases of mathematics in its various branches
	a2	Being informed about present scientific researches on the latest developments in the field of Mathematics
	a3	Preparing students for professional practice through mini-education model
B Cognitive Skills	b1	Giving students the ability to solve exercises , tutorials and accomplish systematic researches
	b2	Using computer programs in solving mathematical exercises and problems
	b3	Training students to use logical and creative thinking and have the ability to face and solve problems
C Interpersonal Skills and Responsibility	c1	Students take responsibility for self-learning by using references, books and scientific journals
	c2	Students' ability to develop communication skills
	c3	The practice of group leadership in a variety situations requiring innovative responses
D Communication and Numerical Skill	d1	Student's ability to determine statistical or mathematical methods when studying the issues and problems and to apply them creatively
	d2	Preparing students to participate in forums, workshops and conferences
	d3	Effective oral and writing Communication, and present different issues to different learners appropriately
E Psychomotor Skills		Not Applicable