	AP4101	Mathematics 2 (General)	بوليتكنك البحرين **Bahrain Polytechnic**

Course Aim This course aims to further develop mathematical and critical thinking skills and use of technology. Students develop their abilities to select appropriate tools for mathematical problem solving in order to undertake non-technical degree level study.

Short Title		Version	2
Faculty	Humanities	Effective From	September 1, 2017
Polytechnic Level		Indicative NQF Level	4
Credits	10	Student Contact hrs	75
Pre-requisites	MAC2101 or MAC2003 or AP3101 or equivalent	Self-directed hrs	25
Co-requisites		Other directed hrs	
Anti-requisites	MAC3003 or MAC3101	Total learning hrs	100

Learning Outcomes	On successful completion of this course, students will be able to:	NQF Sub-strand
	1 Use applied problem solving techniques involving probability and trigonometry to deal with familiar and unfamiliar situations.	Practical Application of knowledge
	2 Select and use statistical techniques to interpret and communicate numerical and graphical data that has a little complexity.	Generic, Problem Solving and Analytical Skills