

Subject Description Form

Subject Code	AMA613
Subject Title	Mathematics Seminar
Credit Value	3
Level	6
Pre-requisite / Co-requisite/ Exclusion	A compulsory subject for research students of AMA enrolled for at least six months.
Objectives	The aim of this subject is to provide education on students' oral and written presentations of research results.
Intended Learning Outcomes	Upon completion of the subject, students will be able to: (a) Do research on an agreed topic/area/issue. (b) Gain an in-depth understanding of the literature related to topics of interest. (c) Develop written skills for presentation of research results. (d) Develop oral academic communication and presentation skills.
Subject Synopsis/ Indicative Syllabus	Topics presented to be determined by the participants, coordinated by the subject examiner (coordinator).
Teaching/Learning Methodology	Subject lecturer teaches students about both oral and written presentation skills and chairs all students' oral presentations. Students are required to research, develop and deliver a formal presentation using appropriate audiovisual media support and handouts. The presentation assessment tool includes three graded components: content, communication, and organization. The report is expected to include but not limited to problem identification, methodology, solutions, implementation, interpretations, conclusions, and discussions. Students' presentation materials are required to be submitted to the subject lecturer for checking before class.

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)				
			a	b	c	d	
	1. Two oral presentations	50%	✓	✓		✓	
	2. One research report	50%	✓	✓	✓		
Total	100 %						
<p>Selected topics will be presented by the students. Content, communication and organization will be included in assessing the oral presentation of the student; and content and organization will be included in assessing the research report.</p>							
Student Study Effort Required	Class contact:						
	▪ Three lectures		6 Hrs.				
	▪ Presentation of supervised research topic		10 Hrs.				
	▪ Presentation of selected topic		10 Hrs.				
	Other student study effort:		112 Hrs.				
	▪ Self-study		Hrs.				
	Total student study effort		138 Hrs.				
Reading List and References	Bowden, John	Writing a Report: How to Prepare, Write and Present Powerful Reports, 6th ed.	Oxford, 2002				
	Moore, Nick	How to Do Research: a Practical Guide to Designing and Managing Research Projects, 3 rd ed.	London: Facet Pub., 2006				
	Van Emden, Joan	Presentation Skills for Students	Basingstoke: Palgrave Macmillan, 2004				