



## Academic Form-38: PROGRAM MATRIX

Program General Foundation Program

Academic Year 2023/2024

Program	Semester 1			Semester 2			Semester 3		
	Course Code	Course Name	Pre-requisite	Course Code	Course Name	Pre-requisite	Course Code	Course Name	Pre-requisite
English	ELEM	English Elementary	None	ELEM	English Elementary	None	ELEM	English Elementary	None
	PREINT	English Pre-Intermediate	ELEM	PREINT	English Pre-Intermediate	PREINT	PREINT	English Pre-Intermediate	PREINT
	INTER	English Intermediate	PREINT	INTER	English Intermediate	INTER	INTER	English Intermediate	INTER
Computing	IC3M1	Key Applications	None	IC3M1	Key Applications	None	IC3M1	Key Applications	None
	IC3M2	Computing Fundamentals	IC3M1	IC3M2	Computing Fundamentals	IC3M1	IC3M2	Computing Fundamentals	IC3M1
Mathematics	SET 1	Basic Mathematics	None	SET 1	Basic Mathematics	None	SET 1	Basic Mathematics	None
	SET 2	Applied Mathematics	SET 1	SET 2	Applied Mathematics	SET 1	SET 2	Applied Mathematics	SET 1
	SET 3	Pure Mathematics	SET 1	SET 3	Pure Mathematics	SET 1	SET 3	Pure Mathematics	SET 1

<b>English</b>	<b>Course Requirement</b>
<p><b>ELEM:</b> Elementary course is a 12-week course that will equip the students with the skills, knowledge and strategies required to begin to communicate in English independently through development of all language skills in the context of complex material and tasks that will prepare them to proceed to Pre-Intermediate level.</p>	University Requierment
<p><b>PREINT:</b> Pre-Intermediate course is a 12-week course that will equip the students with the skills, knowledge and strategies required to begin to communicate in English independently through development of all language skills in the context of more complex material and tasks that will prepare them to proceed to Intermediate level.</p>	University Requierment
<p><b>INTER:</b> This is a 12-week academic English course focusing on reading, writing, listening, speaking, critical thinking and academic communication skills. The course is designed to provide further focused work on the necessary skills required for university study.</p>	University Requierment
<b>Computing</b>	<b>Course Requirement</b>
<p><b>IC3M1:</b> This course is designed to provide students with the required knowledge and skills on using Office applications to deal with office daily takes.</p>	University Requierment
<p><b>IC3M2:</b> This course is designed to provide students with the required knowledge and skills on how the computer is working and how to use it in terms of hardware, software and network.</p>	University Requierment
<b>Mathematics</b>	<b>Course Requirement</b>
<p><b>SET 1:</b> The first part of Mathematics study in foundation level for all students who already passed Higher Secondary level. Students who successfully pass SET 1 can study the next level of Mathematics in GFP either SET 2 or SET 3, which depends on their future choice in the faculties. The course is necessary to ensure that GFP students are equipped with the Basic Mathematics knowledge needed to continue studying Mathematics courses in SET 2 or SET 3. The course covers a number of topics that are fundamentals of Mathematics such as Numbers, Exponents, Fractions, Ratio,</p>	University Requierment

Algebra, Trigonometry, etc. The course is delivered in English which is the official teaching language. Students are not allowed to use scientific calculators when they study SET 1.

**SET 2:**

The second part of Mathematics study in foundation level for students who already passed SET 1 and intend to pursue Business or Humanities studies. Students who successfully pass SET 2 can study the next level of Mathematics in faculties they will join.

The course is necessary to ensure that GFP students are equipped with the Mathematics knowledge needed to continue studying Mathematics courses in faculties of Business or Humanities. The course covers a number of topics that are more advanced than SET 1 topics such as functions and their graphs, descriptive statistics, probability, simple and compound interest, logarithms, etc. The course is delivered in English which is the official teaching language. Students are allowed to use scientific calculators when they study SET 2.

University Requirement

**SET 3:**

The second part of Mathematics study in foundation level for students who already passed SET 1 and intend to pursue CIT or Engineering studies. Students who successfully pass SET 3 can study the next level of Mathematics in faculties they will join.

The course is essential to GFP students because the topics and the outcomes are the necessary Mathematics knowledge needed to continue studying Mathematics courses in faculties of CIT or Engineering. The course covers a number of topics that are more advanced than SET 1 topics such as functions and their graphs, Trigonometry, logarithms, descriptive statistics, etc. The course is delivered in English which is the official teaching language. Students are allowed to use scientific calculators when they study SET 3.

University Requirement