



# FOUNDATIONS



# Foundations

The Foundations Studies Programme supports students needing assistance in meeting career programme entry requirements. The regular Foundations Studies Programme consists of four levels of English preparation and two levels of Mathematics; a third level of advanced Mathematics is also required for students who wish to enter an Engineering Bachelor Programme. Depending on a student's entry level scores, a student may spend up to one year preparing to meet degree admission criteria.

## Course Offerings in Foundations

Foundation English Courses		Foundation Mathematics Courses	
FND 1016	Foundations English Level I	FND M010	Foundation Mathematics I
FND 2016	Foundations English Level II	FND M020	Foundation Mathematics II
FND 3016	Foundations English Level III	FND M030	Foundation Mathematics III
FND 4016	Foundations English Level IV		

**Maximum duration of study:** 1 Academic Year

## Program Learning Outcomes

- PLO 1 Reading: Read independently employing a range of reading strategies. Read a broad range of articles, reports, and introductory academic texts, being able to extract important specific details and understand overall global meaning, demonstrating comprehension in a variety of ways.
- PLO 2 Writing: Write clear, detailed texts on a broad range of topics, demonstrating a solid command of an intermediate level of grammar and a broad range of vocabulary. Formulate arguments in a coherent way and demonstrate an awareness of text organisation. Demonstrate an ability to review and self-edit.
- PLO 3 Listening: Demonstrate an ability to understand extended speech typical of academic lectures on a range of general topics and typical news programs at natural speeds and to extract gist and detail.
- PLO 4 Speaking: Demonstrate an ability to interact fluently with native speakers, taking an active part in discussions. Present clear detailed descriptions and explanations on a wide range of subjects.
- PLO 5 Grammar: Demonstrate a solid understanding of grammar at the intermediate level as defined by the Foundations Level 4 Curriculum, and demonstrate full command of punctuation and capitalization.
- PLO 6 Vocabulary: Demonstrate understanding of all words on the Curriculum Vocabulary List, including an understanding of the multiple meanings of a broad range of words.
- PLO 7 Study Skills: Demonstrate a range of good study skills and behaviors: punctuality, participation in class activities, timely completion of homework and assignments, ability to schedule and complete independent study and review, organisation as regards materials and equipment, and the use of English as the medium of communication in class.
- PLO 8 ICT: Effectively use the iPad to learn and practice English, to access course materials, and to participate in course activities. Use the internet to search for information. Use the keyboard effectively to write. Effectively use shared folders in the cloud.
- PLO 9 Understand and apply the mathematical concepts of: (1) Ratio, Proportion & Percentages, (2) Basic Geometry, (3) Measurement and Data Analysis, (4) Real Numbers, (5) Simple Linear Equations, (6) Exponents and Polynomials