

Programme Requirements for Master of Computing

1. Period of Study and Entry Requirement

- 1.1. A student shall complete the **Master of Computing** programme within the prescribed periods as stipulated below:

Normative Period of Study	Maximum Period of Study*
1 year (full-time)	3 years (full-time)
2 years (part-time)	4 years (part-time)

*The maximum period of study shall include any periods of leave of absence and deferment of studies.

- 1.2. To enter the **Master of Computing** programme, a student should:
- 1.2.1 hold a Bachelor's degree in any non-IT related discipline from a recognized tertiary institution or equivalent qualification; and
 - 1.2.2 satisfy the University's English language proficiency requirements.

2. Programme Requirement – Master of Computing (MCOMPF)

- 2.1. To be eligible for the award of the degree of Master of Computing, a student shall:
- 2.1.1 obtain 33 credit-units from all compulsory courses in Table 1;
- and
- 2.1.2 attain the CGPA for graduation as prescribed in the Regulations for the Award of Postgraduate Degrees.

Table 1

Course Code	Course Title	Credit-units
COMP 8020SEF	Java Programming	3
COMP 8080SEF	Python Programming	3
COMP 8090SEF	Data Structures	3
COMP 8200SEF	Database Systems	3
COMP 8500SEF	Software Engineering	3
COMP 8650SEF	Design and Analysis of Algorithms	3
COMP 8660SEF	Computer Organization and Design	3
COMP 8670SEF	Operating Systems	3
COMP 8920SEF	Artificial Intelligence and Machine Learning	3
COMP 8960SEF	Capstone Project	6