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# University of Pretoria Yearbook 2016

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## Introduction to computing 153 (SIT 153)

**Qualification** Undergraduate

**Faculty** [Faculty of Engineering, Built Environment and Information Technology](#)

**Module credits** 8.00

**Prerequisites** SIT 143

**Language of tuition** English

**Academic organisation** Computer Science

**Period of presentation** Semester 1

### Module content

This module introduces concepts and terminology related to computing. Topics covered include the history of computing, machine level data representation, Boolean logic and gates, basic computer systems organisation and algorithms. The module also introduces some of the subdisciplines of computing, such as computer networks, information management, information security and intelligent systems.

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