# 2020 Course Report

## Information Processes and Technology

| State Distribution | The typical performance in this band: |
|---|---|

**100**

Band 6

Demonstrates a comprehensive understanding of a specified information system and the relationships between each of the components. Analyses and develops information systems with complete interdependence between processes. Demonstrates a high level ethical usage of systems and evaluates the effects of information systems on the individual, society and the environment. Proposes innovative ways in which information systems will meet emerging needs within an historical context. Comprehensively assesses the ethical implications and justifies the selection of resources and tools to develop and manage projects. Demonstrates extensive analysis of a situation to determine a need and develops an outstanding solution. Implements outstanding management techniques, possesses excellent communication skills and comprehensively documents project work.

**90**

Band 5

Demonstrates a thorough understanding of a given information system and the need for all components to work together. Analyses and develops information systems with detailed interdependence between processes. Sustains ethical usage of systems and makes informed judgments of the effects of information systems on the individual, society and the environment. Makes thorough suggestions on how information systems can meet emerging needs within an historical context. Thoroughly assesses the ethical implications and selects appropriate resources and tools to develop and manage projects. Demonstrates detailed analysis of a situation to determine a need and develops a successful solution using a methodical approach. Implements thorough management techniques, possesses effective communication skills and accurately documents project work.

**80**

Band 4

Clearly explains how all the components of an information system work together. Exhibits broad understanding of the relationship between information processes within analysed and developed systems. Demonstrates sound ethical usage of systems and clearly explains the effects of information systems on the individual, society and the environment. Makes good suggestions on how information systems can meet emerging needs based on previous experience. Selects resources and tools to manage and develop projects with a good understanding of the ethical implications. Demonstrates sound analysis of a situation to determine a need and develops a good solution. Implements sound management techniques, possesses good communication skills and clearly documents project work.

**70**

Band 3

Describes the purpose of each of the components of a given information system. Describes information processes within systems that have been developed. Describes basic ethical usage of information systems and the effect of information systems on individuals, society and the environment. Proposes an adequate information system to meet a need. Distinguishes between different resources and tools associated with the development of a project, describing ethical implications. Comprehends a need and develops a basic solution. Demonstrates basic communication skills and produces a descriptive report of project work.

**60**

Band 2

Identifies the components of an information system for a given context. Identifies information processes within systems that have been developed. Demonstrates limited ethical usage of information systems and identifies the effects of information systems on the individual, society and the environment. Suggests a basic information system for a given need. Identifies tools and resources associated with the development of a project, with limited understanding of ethical implications. Attempts to understand a need for a given situation and to develop a basic solution. Demonstrates some communication skills and limited documentation of project work.

**50**

A mark in this band indicates that the student has achieved below the minimum standard expected.

**0**

Band 1

The candidature of this course was 2,024.