

Discuss the social implications of information technology

Level 3

Credits 3

Purpose People credited with this unit standard are able to discuss the past impact, and the future implications, of information technology on various aspects of society.

Subfield Computing

Domain Generic Computing

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation by NZQA.

Standard setting body (SSB) NZQA National Qualifications Services

Accreditation and Moderation Action Plan (AMAP) reference 0226

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Range
Aspects of society includes – copyright, crime, commerce, privacy, security, ethics, culture, economics, education, employment, health, politics, organisations, international affairs, leisure, safety, public morality, social interaction.
At least three aspects must be discussed.
- 2 The discussion must do more than just describe or identify the aspects and their impact on society. It must include connections to concepts and draw conclusions from available information. Sources of information contained in the discussion must be referenced.

- 3 Definitions
Information technology means telecommunications as well as computer information processing that helps produce, manipulate, store, show, and communicate or disseminate information.
Significant social impact for the purpose of this unit standard means the effect that information technology has had in contributing to change in the social fabric of a community and/or wellbeing of individuals and families, and includes both positive and negative effects.
- 4 An assessment resource to support computing unit standards (levels 1 to 4) can be found on the NZQA website at <http://www.nzqa.govt.nz/providers/resources/index.html>.
- 5 Legislation relevant to this unit standard includes but is not limited to the:
Health and Safety in Employment Act 1992,
Copyright Act 1994,
Copyright (New Technologies) Amendment Act 2008,
Privacy Act 1993,
Unsolicited Electronic Messages Act 2007,
and their subsequent amendments.

Elements and performance criteria

Element 1

Discuss the past impact of information technology on various aspects of society.

Performance criteria

- 1.1 The discussion identifies trends in information technology that have had a significant social impact.
- Range a minimum of two trends for each aspect discussed.
- 1.2 The discussion considers the likely social outcomes if the past trends in information technology had not occurred.

Element 2

Discuss the future implications of information technology on various aspects of society.

Performance criteria

- 2.1 The discussion includes current trends in information technology that are likely to have a significant social impact in the future.
- Range a minimum of two trends for each aspect discussed.
- 2.2 The discussion considers likely future trends in information technology and describes their social impact.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the NZQA National Qualifications Services nqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.