

IB IT in the Global Society Level 3

Qualification Aims and Objectives

IB Information Technology in a Global Society (ITGS) course is the study and evaluation of the impacts of information technology (IT) on individuals and society. ITGS explores the advantages and disadvantages of the access and use of digitized information at the local and global level. ITGS provides a framework for the student to make informed judgements and decisions about the use of IT within social contexts.

This course enables the student to evaluate social and ethical considerations arising from the widespread use of IT by individuals, families, communities, organizations and societies at the local and global level.

Further, it develops the student's understanding of the capabilities of current and emerging IT systems and to evaluate their impact on a range of stakeholders.

Course Outline

Subjects covered:

- Strand 1: Social and Ethical Significance SL/HL core
- Strand 2: Application to specified scenarios SL/HL core
- Strand 3: IT systems SL/HL core
- The project (practical application of IT skills)

Assessment:

- External assessment (3 hours): 70%
- Paper 1 (1 hour 45 minutes): 40%
- Paper 2 (1 hour 15 minutes): 30%
- Internal Assessment: Project (30 hours): 30%

The IBCP aims to develop in students the knowledge, skills and attitudes they will need to fulfil the aims of the IB, as expressed in the organisation's mission statement and the learner profile. Teaching and learning in the IBCP represents the reality in daily practice of the organisation's educational philosophy.

ITGS requires students to develop a product that would be suitable for a client. The aim of this assessment is to prepare students for the workplace.

- ITGS is the perfect platform to study social informatics at university level.
- The ITGS course is based on three interconnected strands: social and ethical significance, application to specified scenarios, and IT systems.
- The ITGS triangle lies at the heart of the pedagogy. With an understanding of the information technologies, students must be able to evaluate social/ethical issues in specified scenarios.
- ITGS requires students to have strong research and higher order thinking skills.

Entry Requirements

Minimum of 5 9-5 grades in GCSE examinations including English and Maths.

Future courses & possible careers

- Project Manager
- Social Informatics
- Teacher
- Systems Analysis

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