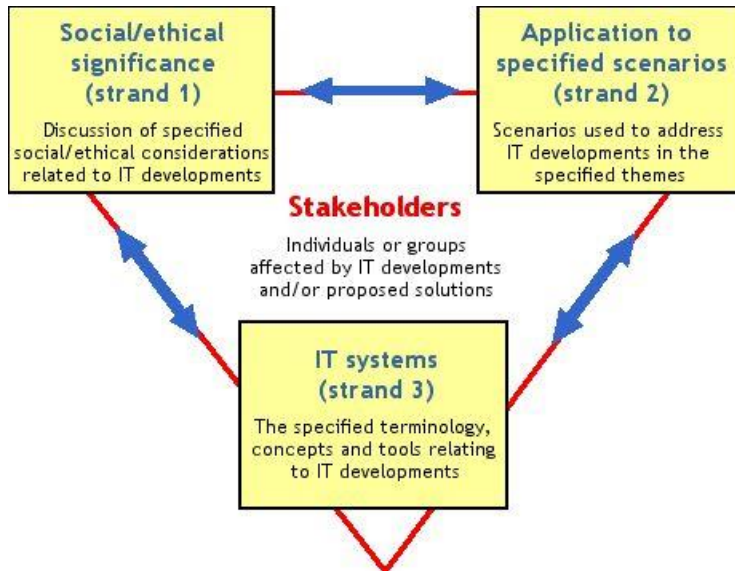


ITGS



WHAT IS ITGS?

The IB Diploma Programme information technology in a global society (ITGS) course is the study and evaluation of the impacts of information technology (IT) on individuals and society. It 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 judgments and decisions about the use of IT within social contexts.

Although ITGS shares methods of critical investigation and analysis with other social sciences, it also considers social and ethical considerations that are common to other subjects in group 3. Students come into contact with IT on a daily basis because it is so pervasive in the world in which we live. This increasingly widespread use of IT inevitably raises important questions with regard to the social and ethical considerations that shape our society today. ITGS offers an opportunity for a systematic study of these considerations, whose range is such that they fall outside the scope of any other single discipline. (IBO)

The course requires students investigate IT system in a variety of contexts as illustrated in the above diagram.

COURSE CONTENT

Strand 1: Social and ethical significance (HL and SL)

A study of various issues including privacy, security, digital citizenship and the digital divide

Strand 2: Application to specified scenarios (HL and SL)

A study of areas including such areas as business and employment, education and training, home and leisure and politics and government.

Strand 3: IT systems (HL and SL)

As study of such IT system as hardware, networks, databases, digital media and project management.

The project (HL and SL)

The application of skills and knowledge to develop an original IT product for a specified client.

The case study (HL only)

An extension for the HL student which is a detailed study of a specific scenario. In the past it has been such subjects as telemedicine in remote areas; e-commerce.

ASSESSMENT

Internal/External	Assessment Component	Standard Level	Higher Level
External Assessment	Paper 1	40%	35%
	Paper 2	30%	20%
	Paper 3	NA	25%
Internal Assessment	The project	30%	20%