

Grade 11-12 Information Technology in a Global Society Curriculum

Curriculum Standards	Learner Outcomes
Social and ethical considerations linked to specified IT developments	<ul style="list-style-type: none"> • Demonstrates an awareness of the social and ethical significance of specified IT applications and developments. • Analyzes the social and ethical significance of specified IT applications and developments. • Discusses the social and ethical implications of specified IT policies and developments.
Scenarios based on real-life situations used when addressing specified IT developments	<ul style="list-style-type: none"> • Demonstrates knowledge and understanding of topics related to the annually issued case study. • Explains the impacts of IT applications and developments in specified scenarios. • Transfers IT knowledge and make connections between specific scenarios. • Evaluates local and global impacts of specified IT developments through individually researched studies. • Evaluates, formulates and justifies possible strategic courses of action related to the annually issued case study.
The terminology, concepts and tools relating to specified IT developments	<ul style="list-style-type: none"> • Demonstrates an awareness of IT applications and developments in specified scenarios. • Demonstrates technical knowledge of ITGS terminology, concepts and tools. • Demonstrates technical knowledge of IT systems. • Applies technical knowledge of IT systems acquired through independent research to provide supporting evidence in possible decisions relating to future courses of action related to the annually issued case study. • Evaluates a solution involving IT to a specified problem using knowledge of IT systems.
Use of ITGS skills	<ul style="list-style-type: none"> • Demonstrates evidence of project management in the development of a well-organized product to resolve a specific issue. • Uses IT tools and the product development life cycle (PDLC) to create an original product in consultation with a client. • Demonstrates evidence of the use of appropriate techniques to develop an original IT product.