Information and Communication Technology 2019

Highlighted syllabus standards

	Standard A	Standard B	Standard C	Standard D	Standard E
Knowing and understanding	The student work has the following characteristics: • accurate identification and comprehensive explanation of software and hardware requirements related to ICT problems • accurate identification and comprehensive explanation of the use of ICT in society.	The student work has the following characteristics: • accurate identification and detailed explanation of software and hardware requirements related to ICT problems • accurate identification and detailed explanation of the use of ICT in society.	The student work has the following characteristics: • identification and explanation of software and hardware requirements related to ICT problems • identification and explanation of the use of ICT in society.	The student work has the following characteristics: • partial identification and simple description of software and hardware requirements related to ICT problems • partial identification and simple description of the use of ICT in society.	The student work has the following characteristics: • minimal identification and superficial description of software and hardware requirements • minimal identification and superficial description of the use of ICT in society.
Analysing and applying	The student work has the following characteristics: • logical analysis of ICT problems to identify solutions • coherent communication of ICT information to an audience using a considered selection of visual representations and language conventions and features • proficient application of software and hardware concepts, ideas and skills to complete tasks in a range of ICT contexts.	The student work has the following characteristics: • considered analysis of ICT problems to identify solutions • clear communication of ICT information to an audience using relevant visual representations and language conventions and features • competent application of software and hardware concepts, ideas and skills to complete tasks in a range of ICT contexts.	The student work has the following characteristics: • analysis of ICT problems to identify solutions • communication of ICT information to an audience using visual representations and language conventions and features • application of software and hardware concepts, ideas and skills to complete tasks in ICT contexts.	The student work has the following characteristics: • description of aspects of ICT problems • vague communication of ICT information to an audience using visual representations and language conventions and features inconsistently • basic application of software and hardware concepts, ideas and skills to partially complete tasks in ICT contexts.	The student work has the following characteristics: • partial description of aspects of ICT problems • unclear statements of ICT information • use of software and hardware concepts, ideas and skills in ICT contexts.

	Standard A	Standard B	Standard C	Standard D	Standard E
Producing and evaluating	The student work has the following characteristics:	The student work has the following characteristics:	The student work has the following characteristics:	The student work has the following characteristics:	The student work has the following characteristics:
	• logical synthesis of ICT concepts and ideas to proficiently plan solutions to given ICT problems	• effective synthesis of ICT concepts and ideas to successfully plan solutions to given ICT problems	• synthesis of ICT concepts and ideas to plan solutions to given ICT problems	• listing of related ICT concepts and ideas to partially plan solutions to given ICT problems	• collection of information related to planning solutions to given ICT problems
	• production of solutions that systematically address ICT problems	• production of solutions that effectively address ICT problems	• production of solutions that address ICT problems	• production of responses that engage with ICT problems	• production of partial responses that engage with aspects of ICT problems
	• reasoned evaluation of problem-solving processes and solutions, and logical recommendations made.	• considered evaluation of problem-solving processes and solutions, and plausible recommendations made.	• evaluation of problem-solving processes and solutions, and recommendations made.	• description of problem-solving processes and solutions, and basic recommendations made.	• fragmented description of problem-solving processes and solutions, and statements of opinion made.

Key: Cognition   Qualifier