VCE Applied Computing Study Design 2020–2024

Updates

Listed below are amendments to the VCE Applied Computing Study Design:

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| Page 19 | Updated key skills dot point one: analyse solution requirements to develop a software solution |
| Page 22 | Updated key skills dot point eight: identify and discuss potential legal and ethical issues affecting the development of the an innovative solutionUpdated key skills dot point nine: apply evaluation criteria and evaluate the efficiency and effectiveness of the an innovative solution to meet a need or opportunity |
| Page 28 | Updated key skills dot point two:analyse and document solution requirements, constraints and scope of infographics or dynamic data visualisations |
| Page 31 | Updated key skills dot point one:monitor, modify and annotate the project plans as necessary |
| Page 34 | Updated text in table for School-assessed Coursework assessment tasks bullet point one:a case study with structured questions |
| Page 36 | First paragraph, second sentence under heading ‘Software development: programming’ updated:Students use a programming language and undertake the problem-solving activities of manipulation (coding) (programming), validation, testing and documentation in the development stage. |
| Page 39 | Key knowledge *Approaches to problem solving* bullet point nine updated:methods of expressing software solution designs using data dictionaries, mock-ups, object descriptions and pseudocodeUpdated key skills dot point four:document the an analysis as a software requirements specification |
| Page 42 | Key knowledge *Data and information* bullet point one updated:ways in which storage medium media, transmission technologies and organisation of files affect access to dataUpdated key skills bullet point one:monitor, modify and annotate the plans as necessary |
| Page 44 | Updated key skills bullet point one:analyse and discuss the current security controls to protect software development practices and to protect software and data |
| Page 45 | Updated text in table for School-assessed Coursework assessment tasks bullet point one:a case study with structured questions |
| Page 46 | School-assessed Task, second sentence updated:The School-assessed Task contributes 30 per cent to the study score. |