DIGITAL TECHNOLOGIES — LEVEL 3

PREREQUISITES
A minimum of 12 credits in Level 2 Digital Technologies is required for automatic entry into this course.
If entry requirements are not met, an interview with the HoD or Teacher in Charge is required.
Students gaining this special entry will be expected to complete catch up work **before** starting the course in 2018.

COURSE OUTLINE
This course builds on and extends the concepts explored at Level 2. In order to successfully complete this course, students must be prepared to put in extensive work outside of regular class times.

Topics covered will include:
- 3D modelling using Blender
- Digital information: Database
- Computer programming using the Python programming language
- Artificial Intelligence
- Computer graphics and vision

ASSESSMENT
All standards will be Achievement Standards. There will be a combination of internally assessed projects and an externally assessed report.

WHERE DOES IT LEAD?
Future tertiary study in the arts, computer science, graphic design, information technology and business management focused degrees. Digital Technology skills are in high demand. There is a shortage of qualified staff in this area, both nationally and internationally.

CONTRIBUTION TBC

CONTACT
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