



Faculty of Technology



Rapid Prototyping

There are two 3-D Printers that can be used for this service and these are the Eden 250 plastic printer and the Z-Corp 310 powder printer. Generally the model size that can be printed as a maximum is 300mm x 210 mm, with a models depth of 300mm.

Procedure – For Faculty of Arts Students

Monday: Files are accepted and checked face to face with the client so that feed back can be given and a cost sheet issued.

Tuesday: Models that wish to be printed need to be paid for and receipt brought back to the technician by 15.30, otherwise the models will not be printed.

Wednesday: All models that have been paid for will be printed.

Thursday: The models are removed from the printers and then finished.

Friday: Models will be ready to collect.

Procedure – For Faculty of Technology Students

Students will have their models checked one to one and the issued a cost sheet. They will then have to see Mr Brian Lord, will information regarding their module code and supervisor. This is done so that models can be authorised to be printed as long as the students have enough money to spend as part of a project budget. After authorisation the models will then be printed as soon as possible.

Punctuality of completion of work jobs depends on how many other jobs are in the queue waiting to be done and the workload of the technicians.

File Format Accepted: .STL – Stereolithography File Format

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