

# 3D Printing

Version 1

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## Guidelines

1. Students must send their design file to [Seneca.3dprinting@senecapolytechnic.ca](mailto:Seneca.3dprinting@senecapolytechnic.ca). Any email sent from the personal email ID will be discarded.
2. Students must send all the STL files and Solidworks files of their project. If there is any missing file, the project will be returned.
3. Total volume of the project must be equal to or less than 6 cubic inches or 100,000 cubic mm. For a guideline to check the volume of the project in Solidworks, please [click here](#). Due to printer dimensions limitations, the overall size of the project (build volume L/W/H) must be less than 5 x 8.5 x 8.0 inches.
4. First, each and every student project will be compared/verified for any plagiarism/copying.
5. Second, every project will be inspected to make sure that it is possible to print. If any issue, the project will be returned.
6. Printing will be done using Grey color PLA material. 0.4 mm nozzle will be used for the printing.
7. Lead time will be 7 business days. All the projects will be printed on First Come First Serve basis.
8. Once the project is printed, students will get an email from the 3D printing lab for the pickup. Project will be available for the pickup from room K1200.
9. Students can only send one project at a time. If a second project is needed, the previous project must be returned back. Each student is allowed to print a maximum 3 times per course per semester.