**iCREAT I: Module 10 - Prototyping Designs**

# Image result for Prototyping Designs

horizontal line

# Objectives

* Introduction to manufacturing technologies
* Prototype designs

# Activities

* Complete final project part and assembly
* Learn about manufacturing technologies and additive manufacturing process
* Create file for prototyping

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|  | **Topic** | **Activities** | **Faculty** |
|  | **Module 10** | |  |
| 1 | **Introduction to Manufacturing Technologies** | Present: ***iCREAT I - Module 10 - Intro to Manufacturing Technologies*** |  |
|  | **Homework** | If necessary - finish this homework  HOMEWORK: **iCREAT I - Module 9 - Final Project SolidWorks Model Assignment** |  |
|  | **Homework** | HOMEWORK: ***Module 10 - Final Project STL File***  Create an STL file of your part and submit.  To save a part as an STL file:   * Open the part in SolidWorks * Go to **File, Save As** * From Save As Type drop-down menu select **STL** |  |
|  | **Homework** | HOMEWORK: **3D** ***Print your part*** |  |