**iCREAT I: Module 9 - Component Design**

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# Objectives

* Present your design at a Peer Review
* Model components in SolidWorks

# Activities

* Discuss your design at a peer review
* Modify design based on feedback if necessary
* Complete SolidWorks Assignment
* Work on Final Project part and assembly in SolidWorks

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# TABLE of CONTENT: Module 9

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|  | **Topic** | **Activities** | **Faculty** |
|  | **Module 9** | |  |
|  | **Peer Review** | Present your project and receive feedback.  Adjust your design accordingly |  |
| 1 | **SolidWorks Vocabulary** | Document: **iCREAT I - Module 9 - SolidWorks Vocabulary** |  |
|  | **Homework** | HOMEWORK:  ***Module 9: SolidWorks Parts and Assembly***  Instructions:   1. Open SolidWorks and click on  Tutorials link 2. Follow instructions in Lessons 1 and 2 3. For video instruction go to [http://www.solidworks.com/sw/resources/getting-started-3d-parts-](http://www.solidworks.com/sw/resources/getting-started-3d-parts-design.htm) |  |
| 2 | **List of available parts modeled in SolidWorks** | Document: ***iCREAT I - Module 9 - Robot SolidWorks Parts List***  To use the parts for your design, download and unzip ***iCREAT I - Module 9 - SolidWorks Files*** |  |
| 3 | **Homework** | HOMEWORK: **iCREAT I - Module 9 Homework: Final Project SolidWorks Model** |  |