

**2016-2017 Engineering Your Way Curriculum Map**  
**Final decision to be made by EYW @UT AUSTIN**

**1<sup>st</sup> Semester**

	<b><u>Duration</u></b>	<b><u>*Schedule</u></b>
<b>Unit 1: Introduction to Engineering</b>	5 days	
<b>Unit 2: Designing for Customers- Customer Needs (<i>Exploration</i>)</b>	7 days	
<b>Unit 3: Discovering Design- Pinhole Camera (<i>Design Challenge</i>)</b>	28 days	
<b>Unit 4: Understanding Data: Designing Coffee (<i>Exploration</i>)</b>	7-8 days	
<b>Unit 5: Designing with Data- Safer Buildings (<i>Design Challenge</i>)</b>	32 days	

**2<sup>nd</sup> Semester**

<b>Unit 6: Reverse Engineering (<i>Design Challenge</i>)</b>	24 days	
<b>Unit 7: Programming- Electronic Music (<i>Exploration</i>)</b>	7-8 days	
<b>Unit 8: Systems Engineering- Aerial Imaging (<i>Design Challenge</i>)</b>	33 days	
<b>Unit 9: Control Systems- Robotics (<i>Exploration</i>)</b>	16 days	