

<p style="text-align: center;"><b>Mold Making</b></p> <p style="text-align: center;">Group Module: 14</p>	<p style="text-align: center;">TEL 204: Polymer Molding &amp; Forming Department of Technology</p>	<p style="text-align: center;">Student Names: (PRINT)</p>
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**Overview:**

There are several opportunities in this course to make a mold to form plastic. This module can stand-alone, or you can combine this module with another where appropriate.

You can build a mold for thermoforming, injection molding, slush or plastisol molding, foam molding, or any of the other plastic molding processes that you discover in the course. The scoring rubric is based on constructing a vacuum forming mold but other molds are possible.



<b>Module Grade:</b>	<b>SELF ASSESSMENT</b>	<b>INSTRUCTOR</b>
Lessons Learned (15)	_____	_____
Planning sketch or drawing (15)	_____	_____
Mold construction (25)	_____	_____
Draft angle (15)	_____	_____
Clean vacuum holes (20)	_____	_____
Parts glued together permanently (15)	_____	_____
Wood completely sealed (15)	_____	_____
Air gap under mold (15)	_____	_____
Undercut (15)	_____	_____
Mold cost vs. durability (15)	_____	_____
Surface finish (20)	_____	_____
Parts produced (15)	_____	_____
Final Grade:	_____	_____

**Lessons Learned:**

List the most important lessons learned from this polymer module.

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