

## Module description

Module	Description	Learning Objectives Students will be able to	Behavioral Goals
<b>Introduction</b>	Students will form groups and do an ice-breaker exercise & discuss what they learned & observed	<ul style="list-style-type: none"> <li>Understand goals of the course</li> <li>Begin to see the benefits of working together</li> </ul>	Students will demonstrate a positive attitude about team-work
<b>Team format</b>	<p>Though a series of activities students will develop a team charter and learn various life-skills for working together</p> <p>Teams will compete in various games &amp; Improv activities.</p>	<ul style="list-style-type: none"> <li>Understand to similarities of a learning team to a sports team</li> <li>Relate the team to a community organization</li> </ul>	<ul style="list-style-type: none"> <li>Students will be able to work together and deal with issues in a positive manner</li> <li>Interpersonal skills will be practiced</li> </ul>
<b>Problem selection</b>	Discussion of community, school & world issues to work on as teams	Setting ground rules for the task	Begin the understanding of the Engineering mind-set
<b>Problem solving</b>	Students learn the problem-solving process and implement it working as a team. Skills are practiced doing this activity	<ul style="list-style-type: none"> <li>Students use on-learning learning tutorials.</li> <li>Students can understand thinking skills, problem solving and decision making</li> </ul>	<ul style="list-style-type: none"> <li>Students will understand that all problems as opportunities</li> <li>Students will see learning as a fun activity</li> </ul>
<b>Testing</b>	Questioning and finding feedback on the teams work. Listening to the community	Ability to use feedback and iterate to find details of what has been accomplished	<ul style="list-style-type: none"> <li>Learning that failure is a method to get better at what you are doing</li> <li>Be able to communicate with others to gather feedback</li> </ul>
<b>Public Reporting</b>	Prepare results of this activity through creating documents & charts about what has be learned	Gather thoughts and share results with the community organizations	<ul style="list-style-type: none"> <li>Learning to develop conclusions of the teams activity and create what's next for the project</li> <li>Students will demonstrate the use of life-skills moving forward</li> </ul>
<b>Tying into the work environment</b>	Visit & discuss what the needs of companies are. Obligation to you?	Students will understand their pluses & minus. Why you need to think of your self as in your own business.	<ul style="list-style-type: none"> <li>Branding</li> <li>Operating your business, its needs</li> </ul>

