

Skills infused in the process:

Elements of Engineering mind-set	
Culture:	
<ul style="list-style-type: none"> • Values/ norms/ communities • Negotiation • Decision making • Collaboration • Excellence 	
Project Formation:	
<ul style="list-style-type: none"> • Creative and Critical thinking • System view • Questioning • Customer needs • Financial controls 	
Planning and Scheduling	
<ul style="list-style-type: none"> • Time management • Measurements/ Feedback • Quality systems 	
Problem Solving / Process	
<ul style="list-style-type: none"> • Innovation • Risk taking • Prototyping and iteration • Entrepreneurship 	
Public reporting	
<ul style="list-style-type: none"> • Reflection • Testing idea • Presenting 	
Attitude	
<ul style="list-style-type: none"> • Positive • Flexible • Doing your best • Being a leader when necessary 	

Process	Skills
Ice breaker/ Intro.	Greeting skills, Eye contact, non-verbal skills
Forming the team	Diversity, Values of a culture, Time management Listening skills, Collaboration Character development
Picking the project	Team work, Handling adversity Project planning, Scheduling
Problem solving	Thinking skills. Self-reflection Problem-solving structure Decision making, Sorting
Testing & writing	Feedback, Iterations, Communication (without phones) Elevator pitch,
Public dialogue/ Celebration	Metacognition, Presentation skills,

