Advanced Computer Aided Design Rubric
ITEC 4339
Individual Student Term Project (Product Design)
Overall Report for 5 Students

	1	2	3	4	5	Score
Identify the Need – Assessing the Problem	Insufficient	Somewhat Sufficient	Acceptable	Good	Knowledgeable with Depth of Understanding	
Concept Design Brainstorming Solutions – Literature Research	Poor	Minimum Acceptable/Passing Score	Understand Concepts	Knowledgeable	Excellent	
Knowledge of Free Hand Sketching – Communicating with Others	Beginning/ Little Understanding	Minimum Acceptable/Passing Score	Satisfactory	Good	Proficient	
Understanding of Design Process	Needs Work	Below Expectation/Average	Intermediate	Good	Very Concise	
Computer Aided Design Application	Lack of Knowledge	Adequate	Acceptable	Competent	Exemplary	
Working Drawing Development	Needs Work	Average	Meet Expectations	Concise	Excellent	
Prototyping	Poor	Somewhat sufficient	Acceptable	Functional	Fully Functional	
Test and Redesign	Needs Work	Tolerable	Satisfactory	Good	Advanced	
Project Presentation	Poor	Below Average	Satisfactory	Well Organized	Well Prepared/ Fluent	
Final Report/Design Journal	Insufficient	Somewhat sufficient	Acceptable	Well Organized	Excellent	
Total Score/Average for 5 Students:						