

**Department of Electrical and Computer Engineering
Schulich School of Engineering**

**Principles of Software Design
ENSF 480 – Fall 2022**

Term Project

Design Document Required Sections and Marking Distribution

Section	Title	Score
1	A system use-case diagram	15%
2	Use-case scenarios	15%
3	List of candidate object that are traceable in you use case scenarios	15%
4	A design class-diagram which includes: <ul style="list-style-type: none">• Classes• Their relationships, as needed• Multiplicities between classes• Don't show operations and attributes (show them in the following artifact)	15%
5	Classes without showing relationships: <ul style="list-style-type: none">• Major operations (don't worry about getters, setters, ctor, copy ctor, assignment operator)• Major attributes.	10%
6	Interaction diagrams (sequence diagram)	12%
7	State transition diagrams	5%
8	System activity diagram	5%
9	System package diagram	4%
10	System deployment diagram	4%
Total		100%