**FSE100 Individual Assessment: Engineering Design Process**

A concept map is a diagram that is used to organize and structure information and it depicts relationships between different pieces of information[[1]](#footnote-1). A concept map contains ‘concepts’ which are words or phrases placed inside boxes, lines or arrows connecting these boxes to show their relationships, and words/phrases next to the lines/arrows indicating the relationships. Below is an example concept map showing key features of concept maps[[2]](#footnote-2).



Your task is to **create a concept map** (on the next page) that demonstrates your current understanding of the Engineering Design Process. Make sure that your concept map

* includes the steps as well as important concepts in the engineering design process – some examples of important concepts include
	+ key tasks involved in the steps;
	+ possible outcomes for the steps;
	+ tools & techniques & strategies that are appropriate to accomplish the tasks/steps;
	+ etc.
* includes sub-branches and connection lines & arrows that show connections and relationships between the concepts and steps;
* shows the characteristics of the engineering design process.

Also **write a short paragraph** (2-3 sentences) to describe your concept map.

1. https://en.wikipedia.org/wiki/Concept\_map [↑](#footnote-ref-1)
2. http://cmap.ihmc.us/docs/theory-of-concept-maps [↑](#footnote-ref-2)