**Logic**

**Classification Theory**

**Set theory**

**Information  
 Systems**

**Group theory**

Why I am looking at each part:

Logic:

* To gain an understanding of how models and concepts interact with each other

Set theory:

* To reinforce my pre-existing knowledge and explore simple class structures (especially where membership is ambiguous)

Group theory:

* The Second biggest body of research, for exploring groups as a class structure that I will use heavily in my dissertation

Information systems:

* To explore in depth how others have tried to classify systems in the past and how effective they were

Classification theory:

* The main focus of the project but of which not enough resources exist to make to stand by itself without the other 4