



# Progression Checklist

## 8543 - Information Technology

### COMPPS - Data Science and Engineering

#### 8543 - Information Technology - Data Science and Engineering

96 UoC

|   |    |  |  |
|---|----|--|--|
| <b>Advanced Core / 18 UoC</b>   |    |  |  |
| COMP9020 ) 2 ++   |    |  |  |
| COMP9021 ) 2 ++   |    |  |  |
| COMP9024 ) 2 ++   | 6  |  |  |
| UoC Sub Total   | 18 |  |  |
| <b>Advanced Core / 18 UoC</b>   |    |  |  |
| COMP9311 ) 2 ++   | 6  |  |  |
| COMP9331 ) 2 ++   | 6  |  |  |
| GSOE9820 ) 2 ++ S V ) 2 ++  | 6  |  |  |
| UoC Sub Total   | 18 |  |  |
| <b>Disciplinary Knowledge Electives (DKE) / 18 UoC</b>                    |    |  |  |
| The list of disciplinary knowledge electives can be found in the handbook |    |  |  |
| DKE (Statistics)  | 6  |  |  |
| DKE (Databases)   | 6  |  |  |
| DKE (Machine learning and information retrieval)                          | 6  |  |  |
| UoC Sub Total   | 18 |  |  |
| <b>Electives /24 UoC</b>  |    |  |  |
| The list of electives can be found in the handbook                        |    |  |  |
| ) P I G X M Z I ) 2 ++  | 6  |  |  |
| ) P I G X M Z I H +   | 6  |  |  |
| ) P I G X M Z I   | 6  |  |  |
| ) P I G X M Z I   | 6  |  |  |
| UoC Sub Total   | 24 |  |  |
| <b>Research / Capstone / Project / 18 UoC</b>                             |    |  |  |
| There are three options for this component, outlined below                |    |  |  |
| <b>OPTION 1</b>   |    |  |  |
| COMP9900  | 6  |  |  |
| DKE   | 6  |  |  |
| GSOE9010OR  | 6  |  |  |
| GSOE9011  | 6  |  |  |
| <b>OPTION 2</b>   |    |  |  |
| COMP9991  | 6  |  |  |
| COMP9992  | 6  |  |  |
| DKE   | 6  |  |  |
| <b>OPTION 3</b>   |    |  |  |
| COMP9991  | 6  |  |  |
| COMP9993  | 12 |  |  |
| UoC Sub Total   | 18 |  |  |
| Total Program UoC   | 96 |  |  |

Please check the handbook and latest timetable to confirm current course offerings and requirements.