|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Area | Descriptor: | | | | | | |
| 0 – 19% | 20 – 39% | 40 – 49% | 50 – 59% | 60 – 69% | 70 – 84% | 85% - 100% |
| Literature Review and Bibliography  (5%) | No literature reviewed. | No literature reviewed. | Cursory review citing weak sources. | Limited review citing only strong sources presented during the module. | Sound literature review which demonstrates insight into the topic. Strong sources go beyond those presented during the module. | Strong literature review which demonstrates insight into and critical thought around the topic. Wide range of quality sources cited. | Thorough literature review which gives full but concise coverage of the all the relevant quality sources. |
| Fuzzy System Design  (40%) | Basic system lacking in thought and performance. | Basic system lacking in thought and performance. | Basic system which uses relevant variables (features) and shows some insight. | Complete system with relevant variables (features) which have been selected carefully. | Complete system with relevant (features) which have been selected carefully. Design choices considered and explained. | Well-designed complete system with relevant variables (features) which have been selected carefully. Design choices considered and explained through theoretical of empirical reasoning. Builds upon the literature presented in the review. | System which goes beyond the ideas presented in the module. Builds upon the literature presented in the review. |
| Experimental Design and Evaluation  (40%) | No experiment. | No experiment. | Limited experiment lacking in rigour. | Sensible but flawed experiment. | Well-designed experiment with limited analysis. | Well-designed experiment with strong quantitative analysis. | Thorough experiment with reasoned and designed quantitative analysis. |
| Critical Reflection  (15%) | No reflection. | No reflection. | Limited reflection lacking depth. | Decent points made but lacking proper criticism. | Thoughtful and informed reflection on performance. | Thoughtful and informed reflection on performance grounded in experimental results. | Clear, concise and thorough reflection on performance guided by analysis of experimental results. |