**24-25 Power Engineering and Sustainable Energy Coordinator: Dr M Fazeli**

**JANUARY START – PTFEG18J**

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| **Jan-June 24-25** | **September-Jan 25-26** |
| **EG-M190**  **Social, environmental and economic context of research**  **10 Credits**  **Dr IM Aldous/Prof S Margadonna/Dr PA Xavier**  **CORE** | **EG-M125**  **Advanced Optical Materials and Devices**  **Dr WC Tsoi**  **10 Credits**  **CORE** |
| **EG-M47**  **Business Leadership for Engineers**  **10 Credits**  **Dr V Samaras**  **CORE** | **EGLM00**  **Power Semiconductor Devices 10 Credits**  **CORE** |
| **EGLM01**  **Wide band-gap Semiconductors 10 Credits**  **Dr TGG Maffeis/Prof OJ Guy**  **CORE** | **EGLM02**  **Advanced Power Electronics and Drives 10 Credits**  **Dr Z Zhou**  **CORE** |
| **EGLM03**  **Modern Control Systems**  **10 Credits Dr CP Jobling**  **CORE** | **EGLM07**  **Power Systems with Project**  **10 Credits**  **Dr M Fazeli**  **CORE** |
| **EGLM05**  **Advanced Power Systems 10 Credits Dr M Fazeli**  **CORE** | **EGTM71**  **Power Generation Systems 10 Credits**  **Prof I Masters**  **CORE** |
| **EGLM06**  **Sustainable Energy and Power Electronics**  **Laboratory**  **10 Credits**  **Dr Z Zhou**  **CORE** | **EGTM79**  **Environmental Analysis and Legislation**  **10 Credits**  **Dr GTM Bunting**  **CORE** |
| **Research Project – July-September 23-24** | |
| **EG-D05**  **MSc Dissertation - Electrical Engineering 60 Credits Dr M Fazeli** | |
| **Total 180 Credits** | |