**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** |