# Engineering professionalism 410 (IPI 410)

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| **Qualification** | Undergraduate |
| **Faculty** | Faculty of Engineering, Built Environment and Information Technology |
| **Module credits** | 8.00 |
| **Programmes** | BEng Civil Engineering |
| | BEng Civil Engineering ENGAGE |
| | BEng Computer Engineering |
| | BEng Computer Engineering ENGAGE |
| | BEng Electrical Engineering |
| | BEng Electrical Engineering ENGAGE |
| | BEng Electronic Engineering |
| | BEng Electronic Engineering ENGAGE |
| | BEng Industrial Engineering |
| | BEng Industrial Engineering ENGAGE |
| | BEng Mechanical Engineering |
| | BEng Mechanical Engineering ENGAGE |
| | BEng Metallurgical Engineering |
| | BEng Metallurgical Engineering ENGAGE |
| | BEng Mining Engineering |
| | BEng Mining Engineering |
| | BEng Mining Engineering ENGAGE |
| **Prerequisites** | No prerequisites. |
| **Contact time** | 2 lectures per week, 1 other contact session per week |
| **Language of tuition** | Module is presented in English |
| **Academic organisation** | Engineering and Technology Mgt |
| **Period of presentation** | Semester 1 |

## Module content

Requirements to maintain continued competence and to keep abreast of up-to date tools and techniques. ECSA code of conduct, Continuing Professional Development, ECSA outcomes, ECSA process and reasons for registration as CEng and PrEng. Displays understanding of the system of professional development. Accepts responsibility for own actions. Displays judgment in decision making during problem solving and design. Limits decision making to area of current competence. Reason about and make judgment on ethical aspects in case study context. Discerns boundaries of competence in problem solving and design. Case studies typical of engineering practice situations in which the graduate is likely to participate.

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The information published here is subject to change and may be amended after the publication of this information. The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.