

University of Pretoria Yearbook 2020

Technological entrepreneurship 780 (IEE 780)

| Qualification | Postgraduate |
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| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 16.00 |
| Programmes | BEngHons Engineering and Technology Management |
| | BScHons Engineering and Technology Management |
| Prerequisites | No prerequisites. |
| Contact time | 20 contact hours per semester |
| Language of tuition | Module is presented in English |
| Department | Engineering and Technology Management |
| Period of presentation | Semester 1 and Semester 2 |

Module content

Technical solutions can overcome various problems confronting the world, but new business leaders need to emerge by identifying these potential opportunities that can lead to sustainable enterprises with more employment opportunities. The module highlights the role of technology innovation and strategy in entrepreneurship, the development of business models and plan, the lean start-up principle, legal aspects and venture leadership. Entrepreneurship is an intellectual discipline in its own right with its own systematic methods and techniques that can be learned and mastered through professional practice and hard work. This module will equip you with the fundamentals of technological entrepreneurship that can be applied in new ventures or your existing career.

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