



University of Pretoria Yearbook 2021

Programme and portfolio management 801 (IPM 801)

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| Qualification | Postgraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 10.00 |
| NQF Level | 09 |
| 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 or Semester 2 |

Module content

This module introduces programmes, portfolios, the basics of corporate strategy, as well as the processes that link projects to strategy.

The processes include: screening and selection of projects; portfolio design for strategic fit and balance; allocation (and scheduling) of funds and other key resources to selected projects; the interface to detailed planning, execution, and gate reviews; as well as benefit assessment of individual projects and programmes. Attention is paid to the roles of PM methodologies, front-end loading, feasibility studies and business cases in the process of project screening, as well as to techniques used to assess projects individually and relative to one another.

The roles of individuals and groups such as the Corporate Board, executives, steering committees/review boards, a project management office, a project portfolio manager and the project sponsor in the processes that link strategy and individual projects are described.

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