

Practical Project Management Programme (PPM)

Programme Modules

Module 1: Project planning

The module enables students to understand the dynamics and principles involved in the development, management and implementation of projects with emphasis on planning.

- Introduction to project management
- The project manager's role
- Project planning
- Project planning techniques
- Scope management
- Work breakdown structure management

Module 2: Managing people

The module develops knowledge, understanding and insight into the human factors impacting on the success of project teams.

- Human factors
- Project teams
- Project conflict
- Types of conflict
- Joint problem solving

Module 3: Supply chain management

Students develop the competencies to manage the supply chain in projects.

- Introduction to procurement
- Planning and control in supply chain
- Management of improvements in supply chain

Module 4: Cost management

The module enables students to apply and utilise various cost management techniques.

- Role of financial management
- Financial feasibility analysis
- Ranking prospective projects
- Cost, budgeting and variance analysis



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- Payback period
- Return on investment
- Nett present value
- Internal rate of return
- Cash flow analysis
- Risk and uncertainty

Module 5: Project scheduling and control

The module enables learners to implement, manage and control single projects.

- Resource estimates and forecasts
- Project scheduling
- Project control
- The concept of uncertainty

Uncertainty

Resources, estimates and forecasts

Management by exception

- Project audits
- Techniques for maximisation of wealth
- Value analysis

Module 6: Labour law and contracts

- The labour and contract law module ensures that students are equipped with the knowledge to understand the basics of contracts within the framework of South Africa's labour law.
- Basic principles of the law of contract
- Basic principles of negotiation and alternative dispute resolution
- Underlying principles of mediation and arbitration, and the hybrid processes of alternative dispute resolution
- Selected aspects of the Employment Equity Act
- Selected aspects of the Labour Relations Act
- Selected aspects of the Basic Conditions of Employment Act
- The responsibilities employers have towards their employees in terms of the Occupational Health and Safety Act,
- Compensation for Occupational Injury and Diseases Act and the Unemployment Insurance Fund Act.



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