

# ADVANCED DIPLOMA IN PROJECT MANAGEMENT

AdvDip (Project Management) - NQF Level 7 (120 credits)

Qualification code: ADPJ20

SAQA ID: 110564, CHE NUMBER: H/H16/E108CAN

Campus where offered:

Pretoria Campus

## REMARKS

a. *Admission requirement(s):*

A diploma or national diploma in any field of study, or any other equivalent qualification at NQF Level 6 with a minimum of 360 credits.

b. *Selection criteria:*

Admission is subject to selection. Prospective students will be evaluated based on the marks obtained in the previous qualification and the Employment Profile.

Preference will be given to applicants who have been actively employed for a minimum of two years in a project management related field. This employment may include volunteer positions and internship experience. Professional experience provides an opportunity for students to thrive during their studies. Some professional maturity provides a foundation for a student to be informed, to contribute with insight, and to interpret theoretical aspects based on actual practical experience. An Employment Profile is related to the expectations of the qualifications as it provides scope for transferable skills and essential knowledge.

The Employment Profile should contain the following information regarding work experience gained after obtaining a school leaving certificate:

- Work experience with dates of employment;
- Detailed areas of responsibility; and
- At least two referents who can be contacted regarding the information provided in the Employment Portfolio.

All applicants received by the published due date will be evaluated and ranked according to the average achieved for all third-year subjects. Only the top performing applicants will be selected as per Departmental Student Enrolment Plan (SEP). Selection will be done in January and results will be published on departmental notice boards and communicated to applicants per e-mail.

c. *Recognition of Prior Learning (RPL), equivalence and status:*

See Chapter 30 of Students' Rules and Regulations.

d. *Intake for the qualification:*

January only.

e. *Presentation:*

Block-mode classes.

f. *Minimum duration:*

One year.

g. *Exclusion and readmission:*

See Chapter 2 of Students' Rules and Regulations.



## CURRICULUM

### ATTENDANCE

CODE	MODULE	NQF-L	CREDIT
RPJ107V	Research Methodology	(7)	(30)

#### FIRST SEMESTER

PCM117V	Project Cost Management and Accounting	(7)	(15)
PJI117V	Project Risk Management	(7)	(12)
PMR117V	Project Management Principles and Practice	(7)	(15)
PPE117V	Project Procurement Management Principles and Practice	(7)	(12)

#### SECOND SEMESTER

PQM117V	Project Quality Management	(7)	(12)
PSM117V	Project Resources Management	(7)	(12)
SMP117V	Statistical Methods for Project Management	(7)	(12)

TOTAL CREDITS FOR THE QUALIFICATION: **120**

## MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the Department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

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#### **PROJECT COST MANAGEMENT AND ACCOUNTING (PCM117V) CONTINUOUS ASSESSMENT** (Module custodian: Department of Operations Management)

Project cost management and accounting concepts including sources of project finance, funding techniques, project selection techniques, capital budgeting, financial structuring, project financial modelling, project life cycle costing, value analysis and the concept of cost risk in projects. (Total notional time: 150 hours)

#### **PROJECT MANAGEMENT PRINCIPLES AND PRACTICE (PMR117V) CONTINUOUS ASSESSMENT** (Module custodian: Department of Operations Management)

Project management framework, project management processes within each knowledge area, tools and techniques, project strategy, priorities, and project organisation. (Total notional time: 150 hours)

#### **PROJECT PROCUREMENT MANAGEMENT PRINCIPLES AND PRACTICE (PPE117V) CONTINUOUS ASSESSMENT** (Module custodian: Department of Operations Management)

Procurement of resources for use in the project environment, legal aspects of project management, project procurement planning, solicitation planning, solicitation, source selection, contract management and contract closeout. (Total notional time: 120 hours)

#### **PROJECT QUALITY MANAGEMENT (PQM117V) CONTINUOUS ASSESSMENT** (Module custodian: Department of Operations Management)

Project quality management conceptual framework, tools and techniques, project quality initiation, project quality planning, project quality assurance, project quality control, project quality challenges and quality standards for project management. (Total notional time: 120 hours)



**PROJECT RESOURCES MANAGEMENT (PSM117V)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Operations Management)***

Resource management in projects, advanced concepts in resource planning, acquisition, management and monitoring including managing project stakeholders and project communication management. (Total notional time: 120 hours)

**PROJECT RISK MANAGEMENT (PJI117V)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Operations Management)***

Project risk management processes in multi-disciplinary project environments, risk management in a project management environment within the project life cycle, risk management tools and techniques in complex and uncertain project environmental conditions and analytical frameworks, strategies, and resources to better measure, manage, and monitor risk in the project environment. (Total notional time: 120 hours)

**R****RESEARCH METHODOLOGY (RPJ107V)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Operations Management)***

The purpose of this module is to introduce students to scientific research skills required to compile a basic research proposal for projects within a field of management sciences. This module lays the foundation for reviewing academic literature, selecting appropriate scientific research designs and methods in adherence to ethical research principles for projects within a field of management sciences. (Total notional time: 300 hours)

**S****STATISTICAL METHODS FOR PROJECT MANAGEMENT (SMP117V)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Operations Management)***

Statistical methods in the project environment, scientific approach to decision making in the project environment, influence of statistics in the allocation of scarce resources, probability distributions, the application of quantitative techniques/mathematical models in projects, judgments and biases in the project environment, computers software programs and models in solving project management problems, simulation and modelling tools in the project environment. (Total notional time: 120 hours)

