

# ADVANCED DIPLOMA IN PROJECT MANAGEMENT

Qualification code: ADPJ20 - NQF Level 7 (120 credits)

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 6 with minimum 360 credits. Preference will be given to the candidates with a minimum of two years project management experience.
- b. *Selection criteria:*  
Admission is subject to selection. 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)
<b>FIRST SEMESTER</b>			
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)
<b>SECOND SEMESTER</b>			
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:

### P

**PROJECT COST MANAGEMENT AND ACCOUNTING (PCM117V) 1 X 3-HOUR PAPER**

*(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 tuition time: ± 32 hours)

**PROJECT MANAGEMENT PRINCIPLES AND PRACTICE (PMR117V) 1 X 3-HOUR PAPER**

*(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 tuition time: ± 32 hours)

**PROJECT PROCUREMENT MANAGEMENT PRINCIPLES AND PRACTICE (PPE117V) 1 X 3-HOUR PAPER**

*(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 tuition time: ± 32 hours)

**PROJECT QUALITY MANAGEMENT (PQM117V) 1 X 3-HOUR PAPER**

*(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 tuition time: ± 32 hours)

**PROJECT RESOURCES MANAGEMENT (PSM117V) 1 X 3-HOUR PAPER**

*(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 tuition time: ± 32 hours)

**PROJECT RISK MANAGEMENT (PJI117V) 1 X 3-HOUR PAPER**

*(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 tuition time: ± 32 hours)



**R****RESEARCH METHODOLOGY (RPJ107V)****1 X 3-HOUR PAPER*****(Module custodian: Department of Operations Management)***

The purpose of this module is to introduce students to scientific research literature, principal qualitative and quantitative scientific research designs, as well as research ethics. This module lays the strategic foundation for selecting appropriate scientific research designs in adherence to ethical research principles, satisfying problem statement requirements and the purpose of the intended research. (Total tuition time: ± 90 hours)

**S****STATISTICAL METHODS FOR PROJECT MANAGEMENT (SMP117V)****1 X 3-HOUR PAPER*****(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 tuition time: ± 32 hours)

