

ADVANCED DIPLOMA IN INDUSTRIAL DESIGN

Qualification code: ADIN18 - NQF Level 7 (120 credits)

SAQA ID: 99377, CHE NUMBER: H/H16/E020CAN

Campus where offered:

Pretoria Campus

REMARKS

a. *Admission requirement(s):*

A National Diploma: Three-Dimensional Design, or a Diploma in Industrial Design, or a Bachelor Degree in Industrial Design, or an NQF Level 6 qualification in Industrial Design obtained from an accredited South African university, with an average of 60% or more.

Students who are in the process of completing the National Diploma: Three-Dimensional Design or Diploma in Industrial Design at TUT may be considered based on the average of their final year mid-year portfolio assessment, but admission will be subject to the successful completion of the National Diploma: Three-Dimensional Design or Diploma in Industrial Design and the Faculty's Student Enrolment Plan (SEP).

Holders of any other equivalent South African or international qualification may also be considered, see Chapter 1 of Students' Rules and Regulations.

b. *Selection criteria:*

Candidates will be selected based on academic performance and/or work experience. Selection will be done after the closing date for applications. Please note that meeting the minimum requirements does not guarantee admission.

c. *Minimum duration:*

One year.

d. *Presentation:*

Day classes.

e. *Intake for the qualification:*

January only.

f. *Exclusion and readmission:*

See Chapter 2 of Students' Rules and Regulations.

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

See Chapter 30 of Students' Rules and Regulations.

h. *Module credits:*

Module credits are shown in brackets after each module.

CURRICULUM

ATTENDANCE

CODE	MODULE	NQF-L	CREDIT
DST107V	Design Studies IV	(7)	(20)
PDE107V	Product Design IV	(7)	(100)
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. On 8 August 2018, the syllabus content was defined as follows:

D

DESIGN STUDIES IV (DST107V)

CONTINUOUS ASSESSMENT

(Module custodian: Department of Mechanical Engineering, Mechatronics and Industrial Design)

Independently apply design thinking to design problems within the local formal or informal sectors. The student should therefore be capable of integrating, interpreting and applying knowledge from a range of disciplines to respond to changing technologies, materials and social environments to design thinking solutions selected from diverse fields of business. (Total tuition time: ± 200 hours)

P

PRODUCT DESIGN IV (PDE107V)

CONTINUOUS ASSESSMENT

(Module custodian: Department of Mechanical Engineering, Mechatronics and Industrial Design)

Study at this level is conducted from a cooperative working relationship within a development group, the members of which may come from marketing, engineering, manufacturing, research and development, software development, or other professions. The ability to function and independently manage the design process as part of a multidisciplinary team is therefore essential. The qualifying undergraduate student should therefore be capable of integrating, interpreting and applying knowledge from a range of disciplines to respond to changing technologies, materials and social environments to design specific products solutions selected from diverse fields of business. The qualification also provides an essential background for industrial design specialization studies that support design and research activities within the tertiary training community. (Total tuition time: ± 1000 hours)

