FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT
DEPARTMENT OF ARCHITECTURE AND INDUSTRIAL DESIGN
Pretoria Campus

ADVANCED DIPLOMA IN INDUSTRIAL DESIGN
2022

PURPOSE OF THE PROGRAMME

Students are able to advance their own skills, knowledge and competencies obtained in NQF 6 industrial design training by independently solving industrial design problems within the local formal or informal sectors in order to design and develop new products for local and or international markets. 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 & 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 specialisation studies that support design and research activities within the tertiary training community.

How do I apply?

In order to be considered to study in 2022, you must complete all four of these steps by the set deadlines:
1. Meet the minimum academic requirements.
2. Submit an ONLINE TUT application form. The deadline is 31 July 2021.
3. Submit a portfolio to the Department of Architecture and Industrial Design in Room 340, Building 2. The deadline is the end of November 2021.
5. Register in January 2022 at Building 2.

Admission requirement(s) and selection criteria:

A National Diploma: Three-Dimensional Design, Diploma in Industrial Design, Bachelor Degree 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 not meeting this requirement will be evaluated by the department and may be requested to provide an additional portfolio of relevant work experience in order to be considered for selection.

National Diploma: Three-Dimensional Design and Diploma: Industrial Design students at TUT who are busy with their final year 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 foreign qualifications may also be considered, but they will have to apply in advance (± six months) for recognition of this qualification. Foreign students will be required to submit an evaluation from the South African Qualifications Authority (SAQA) of their qualification. The Department of Architecture and Industrial Design in the Faculty of Engineering and the Built Environment reserves the right to assess these qualifications and the applicant's suitability for admission to the programme. Depending on the nature of such an equivalent qualification, the completion of certain additional subjects may be required.

Selection criteria
Due to capacity constraints, candidates will be selected based on the quality of the portfolio submission, 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.

Minimum duration:
One year.

Presentation:
Day classes. Classes and assessments may take place on Friday afternoons and Saturdays.

Intake for the qualification:
January only.

Step 1 – Admission form
Complete a TUT application form for admission. Deadline for applications: 31 July 2021.
The Tshwane University of Technology application form for admission is available at the website address: http://www.tut.ac.za/ or alternatively at Building 21, Pretoria Campus.

Step 2 – Prepare and submit a portfolio
Please take note that all the work in the portfolio must be your own work. No copying of information or work will be allowed. Evidence of copying will lead to disqualification of your portfolio and application.

Portfolio contents   (Use landscape format the page size is your choice):

Page 1   Cover page with your surname and first names, cell phone numbers, age.

Page 2   Certified copy of your academic record from tertiary institution including the NQF 6 qualification giving access to this advanced diploma course. You can include other studies, work experience. Declaration that the portfolio is your own work.

Page 3 onwards   Page 3 onwards should contain a portfolio of evidence that demonstrates your skill as an Industrial Designer. The work presented may include projects completed at tertiary institutions and design work you have completed in commercial practice. The work should cover your skill set which includes freehand conceptual drawing and rendering, computer aided design two & three dimensional and the use of digital images. The portfolio should include evidence of your design process, block modelling, prototypes, material and manufacture process selection and the commercial justification for design projects.

Submission of portfolio:
The deadline for portfolio submission is the last working day of November 2021. You can submit your portfolio in person or by secure postal mail.

In person:
Submit the portfolio at the Pretoria Campus, Department of Architecture & Industrial Design, Room 340, Building 2. Attention: Dr C Duff.

Postal address:
(Make sure that your posted mail has ample time to reach us before the deadline of 30 November 2021 as no late portfolios will be considered).
Attention: Dr C Duff
Tshwane University of Technology
Department of Architecture & Industrial Design,
Building 2, Room 340
Private Bag X680
Pretoria
0001

Step 3 – Outcome of portfolio assessment
All portfolios submitted on time will receive a response by the last working day of October via the programme webpage. Possible responses will be: Accepted; Waiting list; Not accepted. Please note the decision of the portfolio assessment is final and no correspondence regarding the outcome will be allowed.

ADVANCED DIPLOMA IN INDUSTRIAL DESIGN
Course code: ADIN18

FOURTH YEAR

CODE	SUBJECTS
PDE107V	Product Design IV
DST107V	Design Studies IV

COST OF FIRST YEAR OF STUDY
Approximately R50 000.00

ENQUIRIES
Department of Architecture and Industrial Design
Tel: 012 382 4282/5252
E-mail: duffca@tut.ac.za
              https://www.idattut.com/
              https://www.facebook.com/tutindustrialdesign
              https://twitter.com/idattut
              https://www.facebook.com/TUTEngineeringFaculty

Please note that at time of publication, this information was correct, but Tshwane University of Technology reserves the right to amend all or any information without prior notification.

05/11/2020