ADMISSION REQUIREMENTS

creating futures
Click here for the full text of the document.
CPUT offers the Extended Curriculum Programmes (ECP), an academic support programme that involves innovative teaching and learning practices by extending the first year of the curriculum into two years. The programme is offered in a selected number of departments.

**Two year full-time study** leads to the award of a National Higher Certificate (not all courses offer National Higher Certificates).

**Three year full-time study** leads to a National Diploma.

After completion of a National Diploma, students can enroll for a **fourth year of study**, which will qualify them with a Bachelor of Technology (BTech).

Advanced qualifications (Master’s degree and Doctorate) may be obtained through full-time or part-time study.

**Four years full-time study** leads to a Bachelor degree. Baccalaureus Educationis, BEd (Honours), MEd and DEd.

**Four years full-time study** leads to a Bachelor degree in Education (BEd). The BEd Degree leads to the BEd Honours. Advanced qualifications (Master’s degree and Doctorate) may be obtained through full-time or part-time study.

CPUT offers a variety of programmes and each have their own individual admission requirements which students must meet in order to be considered.

**In need of financing?**

Various bursaries, merit awards and loans are available.

Call our team at the Financial Aid Office for more information.
WHERE WILL YOU CALL HOME?

CPUT HAS SEVERAL CAMPUSES AND SITES.
Check out what campus you will be studying at!
**LANGUAGES**

Two official languages at Home and First Additional Language level *

- **A** = Afrikaans Home Language OR Afrikaans First Additional Language
- **E** = English Home Language OR English First Additional Language
- **AE** = Afrikaans or English, Home or First Additional Language
- **FAL** = First Additional Language
- **HL** = Home Language (Any two of: Afrikaans, English, IsiNdebele, IsiXhosa, isiZulu, Sepedi, Setswana, SiSwati, Tshivenda or Xitsonga)

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**DO YOU HOLD A NATIONAL SENIOR CERTIFICATE (NSC)?**

**HERE ARE YOUR DESIGNATED SUBJECTS:**

**GROUP A**

**Fundamental component**

- **MATHEMATICAL SCIENCES**
  - **M** = Mathematics *
  - **ML** = Mathematical Literacy *

- **HUMAN AND SOCIAL STUDIES**
  - **LO** = Life Orientation

**GROUP B**

**Recognised NSC electives**

- **AGRICULTURE**
  - **AMP** = Agricultural Management Practices
  - **AS** = Agricultural Science *
  - **AT** = Agricultural Technology

- **CULTURE AND ARTS**
  - **DANCE** = Dance Studies
  - **DES** = Design
  - **DRAMA** = Dramatic Arts *
  - **MUS** = Music *
  - **VA** = Visual Arts *

- **BUSINESS, COMMERCE AND MANAGEMENT STUDIES**
  - **ACC** = Accounting *
  - **BUS** = Business Studies *
  - **ECON** = Economics *

- **ENGINEERING AND TECHNOLOGY**
  - **CIVT** = Civil Technology
  - **ELECT** = Electrical Technology
  - **MECHT** = Mechanical Technology
  - **EGD** = Engineering Graphics and Design *

- **HUMAN AND SOCIAL STUDIES**
  - **GEO** = Geography *
  - **HIS** = History *
  - **RELS** = Religion Studies *

- **PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES**
  - **CAT** = Computer Applications Technology
  - **IT** = Information Technology *
  - **LS** = Life Sciences *
  - **PS** = Physical Sciences *

- **SERVICES**
  - **CS** = Consumer Studies *
  - **HS** = Hospitality Studies
  - **TOUR** = Tourism

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**TABLE A – NATIONAL CURRICULUM STATEMENT AND NCV GROUP A SUBJECT RATING**

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Outstanding Achiev.</td>
</tr>
<tr>
<td>6</td>
<td>Meritorious Achiev.</td>
</tr>
<tr>
<td>5</td>
<td>Substantial Achiev.</td>
</tr>
<tr>
<td>4</td>
<td>Adequate Achiev.</td>
</tr>
<tr>
<td>3</td>
<td>Moderate Achiev.</td>
</tr>
<tr>
<td>2</td>
<td>Elementary Achiev.</td>
</tr>
<tr>
<td>1</td>
<td>NDT Achieved</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-29%</td>
<td>Not Achieved</td>
</tr>
</tbody>
</table>

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* Designated subjects
If you hold a National Certificate (Vocational) and would like to apply to study BUSINESS OR ENGINEERING, then you must meet the following requirements:

- National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training and compliance with the language requirements of CPUT
- Language requirements for Business and Engineering courses
- You may be required to write proficiency tests as part of the admission requirements

**DO YOU HOLD A NATIONAL CERTIFICATE (VOCATIONAL)?**

**GROUP A**
- **A fundamental component**
  - See table A.

**LANGUAGES**
- Official Languages at First Additional Language Level 4
  - E(FAL) = English (First Additional Language)
  - A(FAL) = Afrikaans (First Additional Language)
  - X(FAL) = Xhosa (First Additional Language)

**MATHEMATICAL SCIENCES**
- M = Mathematics *
- ML = Mathematical Literacy *

**HUMAN AND SOCIAL STUDIES**
- LO = Life Orientation

**GROUP B**
- **NCV Level 4 subjects**
  - See table B.

**LANGUAGES**
- Official Languages at First Additional Language Level 4
  - E(Fal) = English (First Additional Language)
  - A(Fal) = Afrikaans (First Additional Language)
  - X(Fal) = Xhosa (First Additional Language)

**MATHEMATICAL SCIENCES**
- M = Mathematics *
- ML = Mathematical Literacy *

**HUMAN AND SOCIAL STUDIES**
- LO = Life Orientation

**PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES**
- CPV = Computer Programming
- DCNV = Data Communication and Networking
- PSV = Physical Science
- SADV = Systems Analysis and Design

**SERVICES**
- CSHRV = Client Services and Human Relations
- FPV = Food Preparation
- HGV = Hospitality Generics
- HSV = Hospitality Services
- STV = Science of Tourism
- STITV = Sustainable Tourism in SA and International Travel
- TOV = Tourism Operations

**MANUFACTURING, ENGINEERING AND TECHNOLOGY**
- AEPV = Applied Engineering Practices
- ARMV = Automotive Repair and Maintenance
- CRVV = Carpentry and Roof Work
- CIMV = Computer-integrated Manufacturing
- CSV = Concrete Structures
- CPLV = Construction Planning
- CSV = Construction Supervision
- ECDEV = Electrical Control and Digital Electronics
- EPPV = Electrical Principles and Practice
- ESCV = Electrical Systems and Construction
- ECV = Electrical Workmanship
- ETV = Electrotechnology
- EFBV = Engineering Fabrication - Boiler making
- EFSV = Engineering Fabrication - Sheet Metal Worker
- EPV = Engineering Processes
- FTV = Fitting and Turning
- MATV = Materials
- MSV = Mechatronic Systems
- PLUV = Plumbing
- PEPV = Professional Engineering Practices
- RCPV = Refrigeration and Air-conditioning Processes
- ROAV = Roads
- SPSV = Stored Programme Systems
- TECV = Technology
- WELV = Welding

**LAW, MILITARY SCIENCE AND SECURITY**
- APV = Applied Policing
- CJPV = Criminal Justice Process
- CRIV = Criminology
- GOV = Governance
- GOVV = Governance
- LEPV = Law Procedures and Evidence
- ASTV = Art and Science of Teaching
- ECDV = Early Childhood Development
- HSDV = Human and Social Development
- LPV = Learning Psychology
Required/ recommended NSC subjects and ratings:

**DIPLOMAS and NATIONAL DIPLOMAS**

3 YEARS

**AGRICULTURAL MANAGEMENT**
Required AE4, M3 or ML5
Also required one of the following: LS4, PS4, AS4
+1 of the following GEO3, LS3, PS3, AMP3, ECON3, AS3, AT3

**AGRICULTURE** (Animal Production, Crop Production) or VITICULTURE and OENOLOGY
Required AE3, M3
+1 of the following LS4, PS4
And 1 of the following GEO3, LS3, PS3, AS3, ECON3

**ANALYTICAL CHEMISTRY**
Required E3, M4, PS4
Recommended 1 of the following LS3, ECON3, IT3, AS3, GEO3, ACC3

**BIOTECHNOLOGY**
Required E4, M4, PS4, LS4

**CONSUMER SCIENCE: FOOD AND NUTRITION**
Required E4, M3 or ML4, LS4 or PS4
Recommended 1 of the following CS4, HS4

**HORTICULTURE**
Required E3, M3 or ML5
Also required: 1 of the following PS3, LS3
And 2 of the following LS3, PS3, ACC3, AS3, BUS3, ECON3, GEO3, IT3, VA3

**ENVIRONMENTAL HEALTH**
Required E4, M4, LS4, PS4
Recommended AS4, GEO4

**ENVIRONMENTAL MANAGEMENT**
Required E4, M4 or ML6, PS4, LS4
Recommended AS4, GEO4

**FOOD TECHNOLOGY**
Required E4, M4, PS4
Recommended GEO4

**LANDSCAPE TECHNOLOGY**
Required E3, M3 or ML5
Also required: 1 of the following PS3, LS3
And 2 of the following LS3, PS3, ACC3, BUS3, ECON3, AS3, GEO3, EG3, IT3, VA3

**MATHTECHNOLOGY**
Required E3, M4
Also required: 1 of the following PS4, BUS4, ECON4, ACC4
And 2 of the following LS3, GEO3, EG3, AS3, IT3

**MARINE SCIENCE**
Required EHL4/EFAL 5, M4, PS4, LS4
Also required: Any of the following AS3, GEO3, IT3, BUS3, ACC3, ECON3

**NATURE CONSERVATION**
Required E4, M3 or ML5, LS4
Also required: 2 of the following AS3, GEO3, IT3, HS3, PS3

**MATHEMATICAL TECHNOLOGY**
Required E3, M4
Also required: 1 of the following PS4, BUS4, ECON4, ACC4
And 2 of the following LS3, GEO3, EG3, AS3, IT3

**MARINE SCIENCE**
Required EHL4/EFAL 5, M4, PS4, LS4
Also required: Any of the following AS3, GEO3, IT3, BUS3, ACC3, ECON3

**FACTORY OF APPLIED SCIENCES**

**FACULTY OF EDUCATION**

**ACHIEVEMENT RATINGS FOR ALL BED DEGREES**

1. An achievement rating of at least 4 or better in four NSC 20-credit subjects from the designated subject list:
   - Accounting
   - Agricultural Sciences
   - Business Studies
   - Consumer Studies
   - Dramatic Arts
   - Economics
   - Engineering Graphics and Design
   - Geology
   - Information Technology
   - Languages (Home and First Additional Language level)

2. **LANGUAGE RATING**
   A rating of 4 for the Home Language and a rating of 3 for at least one First Additional Language; one of the languages must be Afrikaans or English.

3. **THE STATEMENT OF RESULTS MUST INDICATE THE FOLLOWING:**
   "The candidate qualifies for the National Senior Certificate (NSC) and has met the minimum requirements for admission to a Bachelor's degree, Diploma or Higher Certificate study as gazetted for admission to Higher Education."

**A STUDENT WHO WISHES TO STUDY FOR THE DIPLOMA IN GRADE R SHOULD HAVE THE FOLLOWING:**
- National Senior Certificate (NSC) with Diploma endorsement
- Matric with ECD Level 4 and or 5 & experience (Age Group 4 to 6)
- Matric with Educare Level 5

**BED: GENERAL EDUCATION AND TRAINING (GET)**
Foundation Phase Teaching (Grade R – 3)
Intermediate Phase Teaching (Grade 4 – 7)

**BED: SENIOR PHASE (SP) AND FURTHER EDUCATION & TRAINING (FET) TEACHING**

With the following [FET] electives:
- Business Management
- Economics
- Accounting
- English
- Afrikaans
- Mathematics
- Computer Application
- Technology
- Engineering Graphic Design
- Chemistry
- Physics
- Natural Sciences
- Religion Studies
- Visual Arts

**Two FET electives must link to one of the following SP subject:**
- Economic & Management
- Sciences OR Economic & Management Sciences (Accounting)
- English

*CPUT also offers Certificate and Diploma courses for teachers and lecturers who wish to upgrade their qualifications, e.g. the National Professional Diploma in Education, Advanced Certificates in Education. The Postgraduate Certificate in Education is offered to graduates who wish to become high school teachers. For more information, consult the Faculty Office."
**SPECIFIC REQUIREMENTS**

**NATIONAL HIGHER CERTIFICATE**

**ACCOUNTANCY** (leading to ND Accounting or ND Cost and Management Accounting or ND Internal Auditing)
- REQUIRED E4, M4 or E4, M3, ACC4 or E4, ML5, ACC4

**FINANCIAL INFORMATION SYSTEMS** (leading to ND Financial Information Systems)
- REQUIRED E4, M4 or E4, ML6, ACC4

**NATIONAL DIPLOMAS**

**ENTREPRENEURSHIP**
- REQUIRED E4, M2 or ML4, BUS4
- +1 OF THE FOLLOWING ECON4, ACC4

**EVENTS MANAGEMENT**
- REQUIRED E5, M2 or ML4
- +1 OF THE FOLLOWING ACC4, ECON4, TOUR4

**HOSPITALITY MANAGEMENT**  
Accommodation/ Food and Beverage/ Professional Cookery:
- REQUIRED E4, M2 or ML4
- +1 OF THE FOLLOWING ACC3, BUS4, CS4, HS4, LS3, TOUR4

Work experience recommended. Selection of students are done through an informative discussion/ interviewing process or written submission.

**HUMAN RESOURCE MANAGEMENT**
- REQUIRED E4, M2 or ML4, BUS4
- +1 OF THE FOLLOWING ECON4, ACC4

**MANAGEMENT**
- REQUIRED E4, M2 or ML4, BUS4
- +1 OF THE FOLLOWING ECON4, ACC4

**MARKETING**
- REQUIRED E4, M2 or ML4, BUS4
- +1 OF THE FOLLOWING ECON4, ACC4

**QUALITY COUNCIL FOR TRADE ORGANISATIONS**

A relevant qualification registered with SAQA on NQF level 4 with a minimum of 120 credits and issued by an accredited UMALUSI training provider

All English related subjects or unit standards on NQF level 4 with a minimum of 50%, or the learner officially declared competent on these subjects/ unit standards

All Math-related subjects/ unit standards on NQF level 4 with a minimum of 60%, or the learner officially declared competent on these subjects/ unit standards

All relevant subjects/ unit standards on NQF level 4 with a minimum of 60%, or the learner officially declared competent on these subjects/ unit standards

A National Certificate (Vocational) NQF level 4 issued by the Council for General and Further Education and Training with:

**ENGLISH**  
(First Additional Language) 50%

**LIFE ORIENTATION**  
50%

**MATHEMATICS**  
50%  
or **MATHEMATICAL LITERACY**  
60%

**NCV NATIONAL CERTIFICATE (VOCATIONAL)**

At least **FOUR RELEVANT VOCATIONAL SUBJECTS** on NQF level 4 with a minimum of 60%
**Mathematics (NCV4) rating of 5**

**English (FAL) rating of 5**

In addition, the following ratings are required for admission.

**NCV Level 4 subjects and ratings:**

- **Building Leading to Construction Management or Quantity Surveying**
  - REQUIRED E(FAL)5, M5 (excluding Life Orientation)

- **Cartography (GISC)**
  - REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)

- **Clothing Management**
  - REQUIRED E(FAL)5, ML5 or M2
  - RECOMMENDED BPV3, or FMV4 and AAV3

- **Engineering: Chemical**
  - REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)

- **Engineering: Civil**
  - REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)

**Mathematical Literacy** is not accepted for Engineering-related courses unless otherwise indicated. Mathematics (NCV4) with a rating of 5 (60 – 69%) is an admission requirement for all engineering-related courses, except Clothing Management.

**Engineering: Electrical**
- REQUIRED E(FAL)5, M5, 3 OF THE FOLLOWING EPPV3, PSV3, ECDEV3, EWV3 (candidates must obtain at least 60% for each)

**Engineering: Industrial**
- REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)

**Engineering: Mechanical**
- REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)

**Engineering: Mechanical, Marine Engineering**
- REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)

**Engineering: Mechatronics**
- REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)
  - RECOMMENDED ETV3, MSV3

**Maritime Studies**
- REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)

**Surveying**
- REQUIRED E(FAL)5, M5, PSV3 (candidates must obtain at least 60%)
**Required/ recommended NSC subjects and ratings:**

**Diplomas & National Diplomas**

**NATIONAL CERTIFICATES, NATIONAL DIPLOMAS & BACHELOR DEGREES**

- **DENTAL ASSISTING**
  - REQUIRED M2 or ML3, LS3, HL4, E3 (if not HL)

- **DENTAL TECHNOLOGY**
  - REQUIRED LS4 or PS3, HL5, E4 if not HL), M3 or ML4

- **EMERGENCY MEDICAL CARE**
  - REQUIRED HL4, E4 (if not HL), M4, LS4, PS4

- **MEDICAL LABORATORY SCIENCE**
  - REQUIRED E4, M4, PS4, LS4

- **NURSING (BASIC QUALIFICATION)**
  - REQUIRED HL4, FAL3, AE, M3 or ML4, LS4

- **OPTICAL DISPENSING**
  - REQUIRED HL4, FAL2, AE, M3 or ML4, LS3, PS3

- **RADIOGRAPHY**
  - (Diagnostic Radiography, Nuclear Medicine, Radiation Therapy, Diagnostic Ultrasound)
  - REQUIRED HL4, FAL3, AE, M4, LS4, PS4

- **SOMATOLOGY**
  - REQUIRED HL4, FAL3, E3 (if not HL), M3 or ML4, LS4; RECOMMENDED PS3

**CLOSING DATES**

* 31 July

**ADDITIONAL ADMISSION REQUIREMENTS**

- **PLEASE NOTE**
  - Additional selection activities (e.g. interviews and/or physical/dexterity tests) are applicable to all programmes in the Health & Wellness Sciences.

- **IN ADDITION TO THE APPLICATION FORM**
  - Applicants may be required to submit a biographical/information questionnaire, medical report or similar.

**ADDITIONAL ADMISSION REQUIREMENTS**

- **DESIGN & ARCHITECTURE COURSES**
  - Portfolio of prescribed work and an essay, or an on-campus practical test of a career-specific nature
  - Interview on campus

**FACULTY OF INFORMATICS & DESIGN**

- **ARCHITECTURAL TECHNOLOGY**
  - REQUIRED HL4, FAL3, Afrikaans or English, M4 or ML6. Prescribed portfolio of work must be submitted. In addition, applicants are required to attend a selection test.

- **FASHION**
  - REQUIRED HL4, FAL3, Afrikaans or English, M2 or ML4. Prescribed portfolio of work must be submitted. RECOMMENDED DES3

- **FILM AND VIDEO TECHNOLOGY**
  - REQUIRED E4 and a letter of motivation.

- **GRAPHIC DESIGN**
  - REQUIRED HL4, FAL3, Afrikaans or English, M2 or ML4. Prescribed portfolio of work must be submitted. RECOMMENDED DES3

- **APPLICATIONS DEVELOPMENT, MULTIMEDIA APPLICATIONS, COMMUNICATION NETWORKS**
  - REQUIRED HL4, FAL3, M3 or ML5

- **HIGHER CERTIFICATE IN INFORMATION & COMMUNICATION TECHNOLOGY**
  - REQUIRED HL4, FAL3, Afrikaans or English, M3 or ML5
  - RECOMMENDED IT

- **INTERIOR DESIGN**
  - REQUIRED HL4, FAL3, Afrikaans or English, M2 or ML4. Prescribed portfolio and selection test
  - RECOMMENDED DES3

- **JEWELLERY DESIGN AND MANUFACTURE**
  - REQUIRED HL4, FAL3, Afrikaans or English, M2 or ML4. Prescribed portfolio of work must be submitted
  - RECOMMENDED DES3

- **JOURNALISM**
  - REQUIRED E5 and FAL4, Afrikaans or English

- **PHOTOGRAPHY**
  - REQUIRED HL4, FAL4, English or Afrikaans, D symbol average matric pass.
  - RECOMMENDED Mathematics, Science or Art

- **PUBLIC RELATIONS MANAGEMENT**
  - An achievement rating of at least 4 or better in four NSC 20-credit subjects from the designated subject list, including the following: E5, M2 or ML4.
  - A prescribed portfolio of written work must be submitted

- **SURFACE DESIGN**
  - REQUIRED HL4, FAL3, Afrikaans or English, M2 or ML4. Prescribed Portfolio of work must be submitted
  - RECOMMENDED DES3

- **THREE-DIMENSIONAL DESIGN**
  - REQUIRED HL4, FAL3, Afrikaans or English, M2 or ML4. Prescribed Portfolio of work must be submitted
  - RECOMMENDED DES3

- **TOWN AND REGIONAL PLANNING**
  - REQUIRED HL4, FAL4, Afrikaans or English, M4 or ML5
  - RECOMMENDED GEO4, BUS4, ECON4, TOUR4

**FACULTY OF HEALTH & WELLNESS SCIENCES**

- **DENTAL ASSISTING**
  - REQUIRED M2 or ML3, LS3, HL4, E3 (if not HL)

- **DENTAL TECHNOLOGY**
  - REQUIRED LS4 or PS3, HL5, E4 if not HL), M3 or ML4

- **EMERGENCY MEDICAL CARE**
  - REQUIRED HL4, E4 (if not HL), M4, LS4, PS4

- **MEDICAL LABORATORY SCIENCE**
  - REQUIRED E4, M4, PS4, LS4

- **NURSING (BASIC QUALIFICATION)**
  - REQUIRED HL4, FAL3, AE, M3 or ML4, LS4

- **OPTICAL DISPENSING**
  - REQUIRED HL4, FAL2, AE, M3 or ML4, LS3, PS3

- **RADIOGRAPHY**
  - (Diagnostic Radiography, Nuclear Medicine, Radiation Therapy, Diagnostic Ultrasound)
  - REQUIRED HL4, FAL3, AE, M4, LS4, PS4

- **SOMATOLOGY**
  - REQUIRED HL4, FAL3, E3 (if not HL), M3 or ML4, LS4; RECOMMENDED PS3

**CLOSING DATES**

* 31 July
Every effort has been made to ensure the accuracy of the information in this pamphlet; however the University reserves the right at any time, if circumstances require to make changes to any of the published details.

This information is subject to change based on approval and accreditation of HEQSF aligned qualifications during 2015.