

- Workplace-based practice will require access to the workplace envisaged by the disciplinary offering(s). The programme requirement is for a minimum of two weeks in industry to ensure the lecturer is conversant with their students' work/employment destination for the subject(s) they teach. The Faculty will facilitate these workplace-based engagements. WIL runs for 10 days.
- There is a significant online component to the programme. Students must ensure that they are in a position to deal with this requirement prior to commencement.

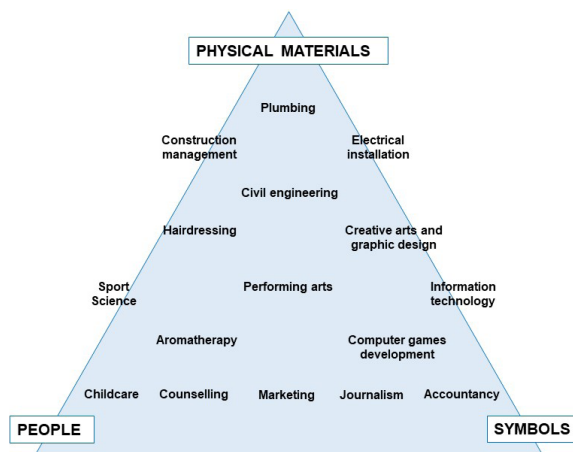
Programme content

Module name	Code	Credits
Philosophical perspectives in education	PVPH401	8
Psychology of education in a vocational context	PVPS401	8
Vocational education for social change	PVSO402	8
Historical developments in vocational education	PVHI402	8
Curriculum studies and assessment practices	PVCA401	12
Pedagogical perspectives in TVET	PVPP401	12
A professional identity for a vocational lecturer	PVPI402	12
Designing a vocational pedagogy	PVDP402	12
Critical discourses in TVET	PVCD401	8
Practical learning – Teaching practice	PVTP400	24
Practical learning – Work-place-based practice	PVWP402	8

Generic methodology

In a comprehensive research report (2012), How to teach vocational education: A theory of vocational pedagogy, by the UK-based City & Guilds Centre for Skills Development, the authors propose a triadic model to represent the broad vocational education landscape, as a guide to lecturers in meeting the teaching and learning demands in a sector that presents complex and challenging issues.

This model, (on the next page) which lies central to our work may be found at:
<http://www.skillsdevelopment.org/PDF/How-to-teach-vocational-education.pdf>



Enquiries

Melony Oliphant
TVET Administrator

E: Melony.Oliphant@mandela.ac.za



mandela.ac.za

Change the World

NELSON MANDELA
UNIVERSITY



higher education
& training
Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA



Faculty of Education

Advanced Diploma in
Technical and Vocational
Teaching

Background

Worldwide, the vocational sector is the main driver of post-school education. The South African government has identified Technical and Vocational Education and Training (TVET) as a national priority. Consequently, the Department of Higher Education and Training (DHET) has launched a significant (European Union-funded) programme to ensure that this sector takes its rightful place in the various skills-development initiatives across a broad landscape of vocations.

“By 2030 the goal is to have head-count enrolments of 2.5 million students in TVET colleges” (Dr B.E. Nzimande, at the launch of the White Paper: PSET in 2014). The need for a significantly greater number of TVET lecturers in this context becomes a reality. And that is why Outcome no. 5 of the National Development Plan (NDP), 2030 Vision and Trajectory is as follows: A skilled and capable workforce to support an inclusive growth path. The priority should first be to stabilise the system ... This should be supported by the availability of qualified lecturers ... (DHET, 2014).

Nelson Mandela University fully endorses this focus and in light of the above, the Faculty of Education developed the Advanced Diploma in Technical and Vocational Teaching (Adv Dip TVT). This programme responds to the need to develop teaching competence in the TVET sector, which requires a specialised pedagogy, cognisant of the diversity of the student body as well as the requirements of the world of work.

It furthermore aims to develop the capacity of both current and prospective technical and vocational lecturers at the three TVET Colleges within our geographic footprint: East Cape Midlands TVET College, Port Elizabeth TVET College and South Cape TVET College.

Faculty of Education vision and mission

Vision: To be a dynamic community of teachers, leaders and scholars in education, committed to creating a vibrant, socially just and democratic society.

Mission: We are committed to cultivating passionate, engaged, knowledgeable, effective and compassionate teachers, researchers and leaders who are critical thinkers and agents of hope, change and social justice through practicing humanizing pedagogies, establishing collaborative partnerships with relevant stakeholders, using future oriented technologies creatively and bringing the classroom into the world and the world into the classroom.

Programme purpose

The Adv Dip TVT, is a professional, vocational teaching qualification at NQF level 7 that serves as a ‘capping’ qualification to be added to a 3-year (360 credit) disciplinary qualification.

The programme seeks to develop competent TVET college lecturers who are able to teach at an advanced level.

This programme is offered to graduates and/or diplomates already in possession of an appropriate and relevant prior qualification, e.g. a bachelor's degree or diploma in Tourism or Marketing or Engineering, etc. This advanced diploma requires the candidate to possess specific depth in a specialisation of appropriate, relevant and vocationally-orientated knowledge.

The purpose of this qualification is to develop and/or deepen teaching competencies expected of lecturers in the TVET sector, by:

- Exposing them to current trends in the development of a vocational pedagogy;
- Promoting critical and enquiry-based dispositions with regard to the foundations of education;
- Placing an emphasis on practical learning by exposing and engaging students to both classroom-specific and industry/workplace-specific environments;
- Embracing a personal philosophy of teaching and learning.
- Facilitating a process where lecturers are empowered to begin to conceive and understand the signature pedagogies that underpin the discipline(s) they teach;
- Sensitising students to the unique and complex challenges in the sector so that they may engage in socially responsive ways to the diverse learner profiles encountered in the sector.

Programme duration

The Faculty offers 120 credits of the programme.

A part-time option, to professionally un- or under-qualified lecturers in possession of the requisite 3-year (360 credit) disciplinary qualification who are currently employed in the TVET sector. **The modules are offered in alternate years, i.e. all modules are not offered every year for part-time..**

This part-time offering is also available to prospective TVET lecturers. Classes will run after normal working hours (late afternoon, early evening) over a period of two years.

The programme is also offered as a full time option over one year.

Admission requirements

An appropriate 3 year, post-school, 360-credit, NQF Level 6 undergraduate diploma or bachelor's degree, which includes sufficient disciplinary learning in cognate, appropriate academic fields to enable lecturing a technical or vocational subject or field as taught in institutions offering TVET (or vocational) programmes. The disciplinary knowledge (or a substantial part thereof) must have been studied at the exit level of the entry qualification.

On entry to the programme, students will require adequate proficiency in:

- English, and isiXhosa or Afrikaans;
- numeracy skills and
- basic ICT skills.

Golden threads

When we conceived the Adv Dip in TVT, we undertook to weave a number of golden threads into the fabric of the programme. You will find these golden threads in all our modules and hopefully also embrace them and make them part of your practice:

- True to our faculty vision and mission, we offer our programme within a humanising framework
- We believe in the power of Innovation and entrepreneurship in a sector ideally suited for these practices.
- We fully endorse the 17 United Nations sustainable development goals, as found in 2030 Agenda for Sustainable Development.
- We believe that no TVET lecturer can avoid the technology skills required to give life to the discipline they teach.
- We have strived to produce a programme that displays the elements of a decolonised and Africanised learning engagement. It is still a work in progress.

Curriculum notes

- Each credit requires approx. 10 hours of work. Consequently, an 8-credit module will require approx. 80 hours involvement in reading, writing, discussing, etc.
- Teaching Practice will require access to lecture venues, laboratories, workshops, etc. at a TVET College. The Faculty will facilitate these teaching engagements, to provide students with dedicated, supervised time in colleges. This CBL– TP is a compulsory component of the programme and runs for 40 days and must be completed in one year.