

Master in Technical and Vocational Education and Training (MTVET)

A new and innovative program in
Kathmandu University, School of Education

The program begins in August 2018



Kathmandu University
School of Education

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Program Introduction

Technical and Vocational Education and Training (TVET) has been recognized as a powerful means for national development as well as for individual enhancement. Acknowledging that this sector has been growing fast and that there has been growing demand of competent human resource in the sector in national and international market Kathmandu University School of Education (KUSOED) is offering this program beginning August, 2018.

MTVET aims for:

- Address the human resource development needs of TVET
- Prepare TVET system leaders, educators, planners
- Attract young ones in TVET by linking it with socio-economic processes thereby providing promising career prospects nationally and internationally
- Building the idea of entrepreneurship
- Develop TVET focused research capacity
- Promote excellence, opportunity, and leadership in TVET

Graduate Attributes

Graduates of this program will have following skills and knowledge and will be able to perform individually and in team:

- Be able to explore and interpret the interplay among social institutions and rules and resources, work and occupation, and TVET
- Be competent educators, innovators, leaders, and managers of TVET institutions/programs
- Be proficient in doing economic and financial analysis of work and occupations, and TVET
- Be competent in performing TVET activities such as preparation curriculum, designing instructional events, delivering theoretical and practical sessions, evaluation of students.
- Be conversant with different theories, concepts, and ideas that have been developed and see TVET processes in terms of those theories and ideas
- Be capable in engaging TVET process e.g. policy dialogue, networking
- Be skillful in designing, carrying out, managing, and evaluating research on TVET
- Be expert to carryout mentoring and professional development
- Be able to understand, design, implement, and monitor quality assurance process

Career Prospects

MTVET graduates will enjoy job prospects in wide areas/organizations in national as well as in international context:

- TVET providers (polytechnics, technical and vocational schools, training centers)
- Research institutions or work as independent TVET researcher
- Government and development organizations
- Business and industries
- Mentor and professional supporter
- Create enterprise

Program Courses

Following Table shows the program outline and the subjects with their credit hours.

Core Courses

Course code	Course Name/Subject	Cr Hrs.
EDUC 508	Theory and Practice in Education	3
EDUC 509	Research Methodology	3
EDTV 511	Statistical Methods for TVET	3

Dissertation or two research projects

Course code	Course Name/Subject	Cr Hrs.
EDTV 544	Research Project I	3
EDTV 546	Research Project II	3
EDTV 548	Dissertation	6

Specialization Courses (TVET core)

Course code	Course Name/Subject	Cr Hrs.
EDTV 512	Principles and Theories of Education and Work	3
EDTV 513	Sociological Perspectives of Work and Occupation	3
EDTV 521	Curriculum Development in TVET	3
EDTV 523	Principle and Practices of Human Resource Development	3
EDTV 524	Quality Assurance and Program Evaluation in TVET	3
EDTV 525	Entrepreneurship and Enterprises Development	3
EDTV 531	Labor Market Analysis	3
EDTV 542	Work Based Learning	3

Concentration One: TVET Pedagogy

Course code	Course Name/Subject	Cr Hrs.
EDTP 526	Psychology of Learning	3
EDTP 532	Instruction System Design	3
EDTP 534	Instructional Media Development	3
EDTP 536	Assessment and Measurement	3
EDTP 538	Mentoring and Professional Development	3

Concentration Two: TVET System Management and Leadership

Course code	Course Name/Subject	Cr Hrs.
EDTS 527	Public Policy and TVET Governance	3
EDTS 533	Management of TVET Institutions and Programs	3
EDTS 535	Leadership Theories and Practices	3
EDTS 537	Economics and Financing of TVET	3
EDTS 539	Assessment and Accountability in TVET System	3

*Choose either Concentration One or Concentration Two

Course Specification

Program Duration: Two years or four semesters
(Fee waiver available for female candidates)

Medium of Instruction

English

Class Size

25

Admission Call Generally

May end each year

(session begins in August)

Eligibility

- Bachelor degree in any discipline with a CGPA of 2.5 out of 4 or second division (45%) in aggregate score
- Work experience in TVET is preferred

Entrance

- Written test (40% weightage) and interview (40% weightage) conducted in English
- Statement of the purpose for the study (10% weightage)
- Write-up (published or unpublished work) (10% weightage)
- Candidates outside the Kathmandu can appear in entrance through online

Approach

- Experiential knowledge
- Research, writing, and publishing
- Some courses in online mode