

TVET Teacher Training programme and institutions IN THAILAND



Dr. Athippatai Potang

Bureau of Personnel Competency Development

The Office of the Vocational Education Commission (OVEC)

Timeline for TVET Teacher Education

1948

Vocational Training School
for Teachers

1961

Vocational Education College
for Teachers

1975

College of Technology and
Vocational Education

1989

Rajamangala Institute
of Technology

2005

Rajamangala Universities of Technology

TVET Teacher Training institutions

Name of University	Name of Faculty
Rajamangala University of Technology Krungthep	Faculty of Industrial Education
Rajamangala University of Technology Thanyaburi	Faculty of Industrial Education
Rajamangala University of Technology Phra Nakhon	Faculty of Industrial Education
Rajamangala University of Technology Lanna	Faculty of Industrial Education
Rajamangala University of Technology Srivijaya	Faculty of Industrial Education and Technology
Rajamangala University of Technology Suvarnabhumi	Faculty of Industrial Education
Rajamangala University of Technology Isan	Faculty of Industrial Education
Rajamangala University of Technology Lanna	Faculty of Industrial Education
King Mongkut's University of Technology Thonburi	Faculty of Industrial Education
King Mongkut's University of Technology North Bangkok	Faculty of Industrial Education
King Mongkut's Institute of Technology Ladkrabang	Faculty of Industrial Education and Technology

Under the 5-year programs, several specific Industrial Education programs for bachelor degrees are offered as follows

- Architecture
- Industrial Product Design
- Engineering Education
- Industrial Education
- Electrical Engineering Education
- Electrical Engineering and Telecommunication Education
- Mechanical Engineering
- Civil Engineering
- Mechanical Engineering
- Electrical Engineering and Telecommunication
- Interior Environmental Design
- Agricultural Education
- Civil Engineering Education
- Mechanical Engineering Education
- Electrical Engineering Education
- Computer Science Education
- Electrical Engineering
- Industrial Engineering
- Production and Industrial Engineering
- Mechatronic Engineering

Year	2010	2011	2012	2013	2014	2015	2016
No. of graduates	3,381	3,153	2,946	3,281	3,274	2,738	2,775

Teachers' Qualification, Standards and Competence Profiles

- The Teachers Council of Thailand or “KHURUSAPHA”, has been instituted as a council for teachers and educational personnel by the Teachers and Educational Personnel Council Act 2003 (B.E. 2546). The Teachers Council of Thailand has the mandate to “establish professional standards, issue and revoke Licenses for Professional Practice, and monitor and supervise practices according to the Standards and Ethics of the Profession, including develop the Education Profession, raising it to an honorable level”.
- The licensing system requires a bachelor’s degree in education as a minimum requirement and the license must be renewed every five years

Teacher professional standard

```
graph TD; A[Teacher professional standard] --- B[Standards of Knowledge and Professional Experience]; A --- C[Standards of Work Practice]; A --- D[Standards of Conduct];
```

**Standards of
Knowledge and
Professional
Experience.**

**Standards of
Work Practice.**

**Standards of
Conduct.**

Standards of Knowledge and Professional Experience.

- Language and technology for teachers
- Curriculum development
- Learning management
- Psychology for teachers
- Educational measurement and evaluation
- Classroom management
- Educational research
- Educational innovation and information technology
- Teachership

Professional Experience.

- 1) Bachelor's Degree in Education as certified by Professional Council or
- 2) Bachelor's Degree in other academics or professions, and the study in Education or Professional Training in Education not less than 24 credits.
- 3) Experience in teaching in schools which were certified by professional council as well as being evaluated one's teaching practice based on specified criteria by professional council.

Standards of Work Practice

- Practice the academic activities in teaching professional development regularly.
- Make decision in practicing different activities by considering the potential effect to be occurred with students.
- Persist in developing the students with full potentiality.
- Develop the lesson plan for being able to be effective.
- Develop the instructional media to be efficient throughout the time.

Standards of Work Practice

- Report the findings of students' quality development systematically.
- Behave oneself as role model for students.
- Collaborate with the others in school creatively.
- Collaborate with the others creatively in community.
- Search for and use the information and news for development.
- Create opportunity for students to learn from every situation.

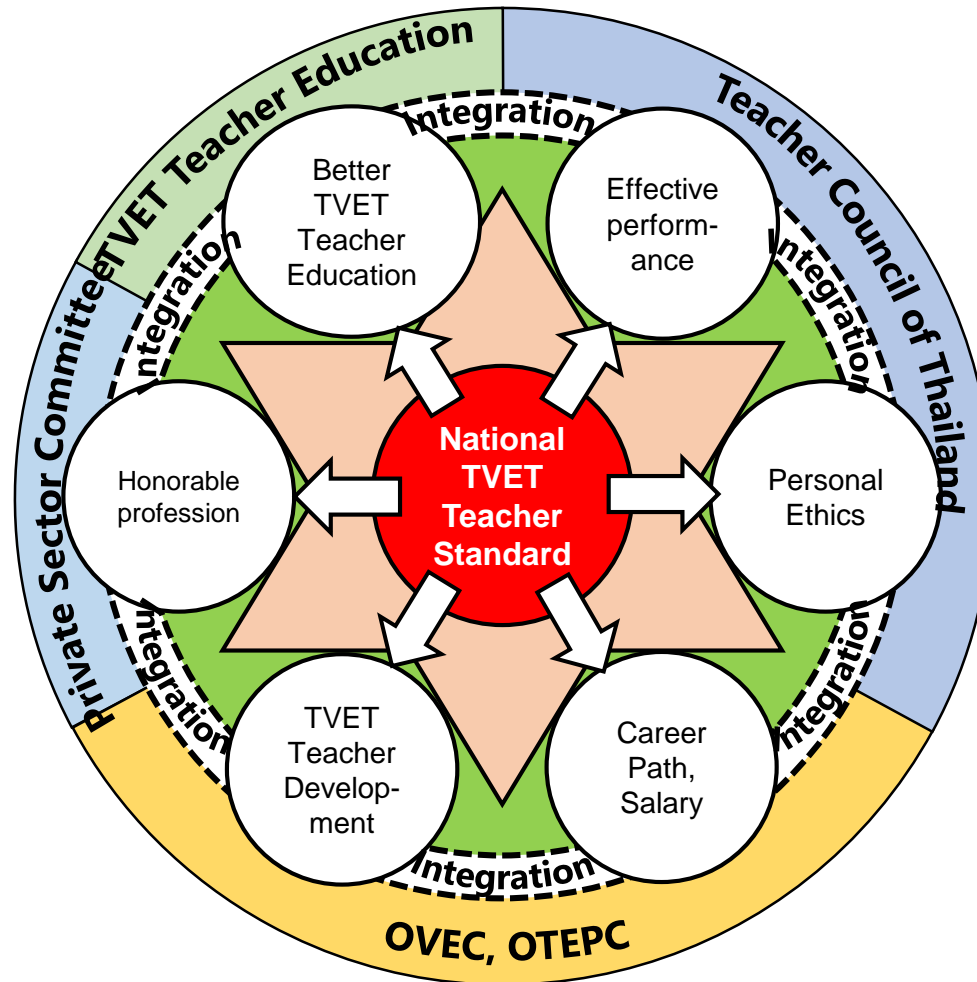
Standards of Conduct

- 1) The teachers had to love and be mercy for students by caring, supporting, and encouraging them in studying equally.
- 2) The teachers had to teach, train, practice, develop knowledge, skill, good habit of good teachers for their students with full competency and sincerity.
- 3) The teachers had to behave themselves as role model for the students in physical, verbal, and mental aspects.
- 4) The teachers should not behave themselves against the students' physical, intellectual, mental, emotional, and social development.

Standards of Conduct

- 5) The teachers should not take advantage from students such as money in practicing duty, or asking the students to do things for their benefit dishonestly.
- 6) The teachers should develop themselves in professional, personality, and vision in order to keep pace with development of technology, economic, social, and politics regularly.
- 7) The teachers should love and be faith with their teaching profession as well as be good members of teaching professional organization.
- 8) The teachers should help and support the other teachers and community creatively.
- 9) The teachers should behave themselves as leaders in conservation and development of wisdom and Thai Culture.

Benefits of National TVET Teacher Standard



TVET Teacher qualification for The Office of the Vocational Education Commission

1. Qualifications under the Teachers and Vocational Education Act 2004. Thai nationality is not less than 18 years old, not a monk, a novice and a priest, etc. This qualification is related to legal criteria and common rules and regulations of being a civil servant.

2. Educational Qualifications. The person has a minimum qualification of a bachelor degree in education. The bachelor degree program is accredited by the Teachers Council of Thailand that the curriculum offered is in line with the standard. The graduates will receive a teaching license. If a bachelor degree program is not accredited or is in other fields, graduates must acquire a teaching license, before entering to the selection process

Admissions to teacher training institutions

Thai University Central Admission System (TCAS) is the central system for university entrance examination. Applicants to the Faculty of Industrial Education need to pass one of the application rounds which are divided into 5 rounds.

Round 1: Passing with portfolios

Round 2: Passing the quota entrance examination

Round 3: Passing the standardized entrance examination

Round 4: Passing the admission

Round 5: Passing the direct application

Qualification of Candidates for the Faculty of Industrial Education

5-year Bachelor Degree Program

- Graduated or studying in the last year of upper secondary education (Matayom 6) or grade 12 or vocational certificate or equivalent to the defined requirement of each faculty;
- Having an accumulative grade point average, not lower than the criteria set by each faculty.

Continuation of 2-3 year Bachelor Degree Program

- Graduation or continuing of education from Higher Vocational Diploma
- Having an accumulative grade point average, not lower than the criteria set by each faculty.

Teacher pre-service training: structure and organization

- The length of the Industrial Education study program will undergo for five years.
- 1 academic year = 2 semesters. 1 semester = 18 weeks (4 months)
- 5th year : every students will pursue vocational training at vocational colleges for two semesters.
- 3rd year : Some universities encourage students to pursue an internship companies during the summer vacation.

Total credit hours 169 credits

- | | |
|------------------|-------------|
| • Basic sciences | 31 Credits |
| • Major subjects | 132 Credits |

Students are required to complete the credits and courses defined in the program and reach an average of GPA not less than 2.00 grading scale.

Learning outcomes

- Knowledge
- Ethics
- Interpersonal skills
- Numerical Analysis, Communication and Information Technology
- Learning Management Skills

Teacher pre-service training: practicum assignments

- In the fifth year, students must practice their teaching in their relevant major subjects not less than 8-10 hours per week and work in other teachers' duties at least 480 hours per semester.
- Evaluation of students during practicum assignment will be assessed by Teaching Mentor, Advisor and Management of the institution.

TVET Teacher Policies

- Government put emphasis on development of human capital and recognized that vocational education plays an important part in this national strategic framework.
- Develop TVET Teacher Standard for TVET Teacher licensing.
- “ Regional TVET Teacher Standard” for ASEAN region.
- Increase the numbers of vocational teachers and vocational personnel
- Enhance the quality, competence and experience of vocational teachers and vocational personnel
- Create opportunities and partnerships to enhance the quality vocational teachers and vocational personnel

Recommendations

- The input for TVET teachers should come from Technical vocational education and Training graduates.
- The TVET Teacher Standard should be developed by adhering the format of competency standard which can lead to the design and development of assessment instruments, curriculum and teacher training and development.
- All professional teachers should pass the test and examination as other professional license such as doctor, nurse, lawyer, accountant etc.



khob khun



CommentsYard.com