

Objective of the course

This Professional Diploma in Technical Teaching (Training, Assessment & Learning Management) is designed as Teachers Education Professional Development for teachers in Government Technical Colleges, Technological Universities and other Vocational Education and Training Institutions in Myanmar to upgrade their skills and knowledge in training and assessment, curriculum design and development, management of technical training institutions, adult and vocational education and training, assessment validation and current accreditation rules and requirements of Myanmar Engineering Council as well as current training and assessment practices of overseas industrialized countries.

Learning Outcomes

After completion of the levels of the training programs, the students should be able to

- Understand adult learning principles in technical education and training contexts
- Apply the skills in training, assessment, course development, curriculum development, learning management and management of technical training institutions.
- Understand the accreditation requirements of Myanmar Engineering Council in accredited engineer, technologist and technician education & prepare for the compliance processes.
- Understand the technology, science and mathematics teaching & educational pedagogies principles of outcome based education and effectively utilize them in the workplace
- Provide effective work-based learning & career development for the working people in industries and apply the various ways of assessing the competences

Components of the course

- Educational theories, educational technology, teaching and learning, teaching and measuring.
- Lesson planning, interpreting curriculums, class room management, instruction and assessment design, training principle, competency based training and assessment integrated the competencies of Australian Training and Assessment (TAE40110) course
- Management of educational establishment in line with the accreditation requirements of Myanmar Engineering Council by customizing the competencies in Australian Vocational Education and Training Diploma (TAE50111) to be relevant to the requirements of Myanmar Vocational Education and Training.
- Postgraduate level educational knowledge related to Learning Technology, Technology in classrooms, educational leadership, leadership and change management, computer supported learning and distance education,
- Teaching practicum preparation at different levels of training

Study Areas & Levels of Training

Level 1-Educational Theories , Teaching Pedagogies & Training and Assessment Practice

Part (1) Educational Theoretical Subjects

- ED 101 Theory of Education
- ED 102 Education Technology
- ED 103 Teaching Practice
- ED 104 Lesson Planning
- ED 105 Principle of Learning
- ED 106 Interpreting Curriculums
- ED 107 Teaching & Learning
- ED 201 Class Room Management & Teaching

Part (2A) Basic Teaching Practicum Preparation

ED101P-Teaching Support

ED102P- Application of Information Technology in School /Vocational Education

ED103P- Classroom Management

ED104P- Teaching Portfolio

ED105P- Inclusive Teaching

ED106P- Subject Area Knowledge

ED107P- Theory of Education, Educational Technology & Teaching Practice

ED107PA-Theory of Education

ED107PB-Education Technology

ED107PC-Teaching Practice

ED107PD-Lesson Planning

ED108P- Curriculum Study , Teaching & Learning

ED108PA-Principle of Learning

ED108PB-Interpreting Curriculums

ED108PC-Teaching & Learning

Part (2B) Training & Assessment Practice (Certificate IV in Training & Assessment TAE40110)

- ED111P Learning Program Design & Development Practice
(TAEDES401A Design and develop learning programs)
- ED112P Assessing the needs of trainees
(TAEDES402A Use training packages and accredited courses to meet client needs Delivery)
- ED113P Group based learning
(TAEDEL401A Plan, organise and deliver group-based learning)
- ED114P Workplace Assessment
(TAEDEL402A Plan, organise and facilitate learning in the workplace Assessment)
- ED115P Assessment Planning
(TAEASS401B Plan assessment activities and processes)
- ED116P Competency Assessment
(TAEASS402B Assess competence)
- ED117P Assessment Validation
(TAEASS403B Participate in assessment validation)
- ED118P Work skills Instruction
(TAEDEL301A Provide work skill instruction)
- ED119P Educational Presentation
(BSBCMM401A Make a presentation)(TAEASS301B Contribute to assessment

Level 2-Adult Vocational Education

Part (1) Adult Vocational Education Theoretical Subjects

- ED 401 Adult Learning Technology
- ED 202 Curriculum & Design
- ED 205 Teaching & Measuring
- ED 206 Designing Instructions & Assessment
- ED 405 Training Principle

Part (2) Vocational Education & Training Practice (Diploma in Vocational Education & Training TAE50111)

- ED201P-Advanced Assessment Practice
(TAEASS501A: Provide advanced assessment practice)
- ED202P-Assessment Development
(TAEASS502B: Design and develop assessment tools)
- ED203P-Training Facilitation
(TAEDEL502A: Provide advanced facilitation practice)
- ED204P-Learning Strategies
(TAEDES501A: Design and develop learning strategies)
- ED205P- Language Literacy & Numeracy
(TAEELN401A: Address adult language, literacy and numeracy skills)
- ED206P-Continuing Professional Development
(TAEPPDD501A: Maintain and enhance professional practice)
- ED207P Learning Resources Design & Development
(TAEDES502A: Design and develop learning resources)
- ED208P Organizational Training Needs Analysis
(TAETAS501B: Undertake organisational training needs analysis)
- ED 404 Educational Research (Part 1)
(TAERES501A: Apply research to training and assessment practice)
- ED209P- Training Program Evaluation
(TAEDES505A: Evaluate a training program)

Level 3-Training Authorities Accreditation Compliances

Part (1) Educational Leadership Subjects

- ED 402 Educational Leadership
- ED 301 Educational Policy (Myanmar Engineering Council Accreditation Requirements)
- ED 308 Change Management
- ED309 Educational Communication
- ED 407 Learning Environment
- ED311 Outcome based Education

Part (2) Myanmar Engineering Council's Accreditation Compliance Practice

- ED301P- Curriculum design for accreditation compliance
- ED302P-Overall accreditation and compliance practice

Level 4-Specialized Teaching Areas

- ED 308 Computer Supported Learning & Distance Education
- ED 304 Maths Teaching
- ED 305 Science Teaching
- ED 306 Technology Teaching
- ED 404 Educational Research (Part 2)
- ED310 Learning Technology I & II
- ED312 Technology in Classrooms

RESOURCES

ASSESSMENT FOR THE SUBJECTS IN PART 1 OF THE LEVELS

The students will have to write 20 pages study report for each of the subjects outlined in the Part 1 of any level .

The report needs to include

- Book review- Review on each chapter of the book highlighting the key concepts, points, key theory & practical application concepts
- Own idea on how to apply those concepts in real practical applications.
- Examples of curriculum designs that use the concepts & knowledge expressed in those books (If any)
- Your comment on each book

The book references for the subjects can be downloaded from the following links by entering the given password.

Password- to be given

ASSESSMENT FOR THE SUBJECTS IN PART 2 OF THE LEVELS

Follow the specific assessment instruction provided for the units in Part 2 of the levels

Study Areas & Levels of Training

Level 1-Educational Theories , Teaching Pedagogies & Training and Assessment Practice

Part (1) Educational Theoretical Subjects

The students will have to write 20 pages study report for each of the subjects outlined in the Part 1 of any level .

The report needs to include

- Book review- Review on each chapter of the book highlighting the key concepts, points, key theory & practical application concepts
- Own idea on how to apply those concepts in real practical applications.
- Examples of curriculum designs that use the concepts & knowledge expressed in those books (If any)
- Your comment on each book

The book references for the subjects can be downloaded from the following links by entering the given password.

Password- to be given

- ED 101 Theory of Education
<http://www.filefactory.com/file/4fuby1dpqs9f/ED%20101%20Theory%20of%20Education.zip>
- ED 102 Education Technology
<http://www.filefactory.com/file/1ghlzng7e0n3/ED%20102%20Education%20Technology.zip>
- ED 103 Teaching Practice
<http://www.filefactory.com/file/1o732n0j46mf/ED%20103%20Teaching%20Practice.zip>
- ED 104 Lesson Planning
<http://www.filefactory.com/file/4m30ym0ez37r/ED%20104%20Lesson%20Planning.zip>
- ED 105 Principle of Learning
<http://www.filefactory.com/file/7660l6kjr8sx/ED%20105%20Principle%20of%20Learning.zip>
- ED 106 Interpreting Curriculums
<http://www.filefactory.com/file/1h141zxbov8z/ED%20106%20Interpreting%20Curriculums.zip>
- ED 107 Teaching & Learning
<http://www.filefactory.com/file/6u5o455lyqj7/ED%20107%20Teaching%20&%20Learning.zip>

- ED 201 Class Room Management & Teaching

<http://www.filefactory.com/file/48gvqyksgiz/ED%20201%20Class%20Room%20Mgt%20%26amp%3B%20Teaching.zip>

Part (2A) Basic Teaching Practicum Preparation

Follow the specific assessment instruction provided for the units in Part 2 of the levels

ED101P-Teaching Support

ED102P- Application of Information Technology in School /Vocational Education

ED103P- Classroom Management

ED104P- Teaching Portfolio

ED105P- Inclusive Teaching

ED106P- Subject Area Knowledge

[Certificate in Teaching Support+ Diploma in Teaching Practice+ Bachelor of Teaching+ Bachelor of Education \(School & Vocational\)](http://www.filefactory.com/file/4a5o50idxgvr/Diploma%20in%20Teaching%20Practice.pdf)

<http://www.filefactory.com/file/4a5o50idxgvr/Diploma%20in%20Teaching%20Practice.pdf>

ED107P- Theory of Education, Educational Technology & Teaching Practice

ED107PA-Theory of Education

ED107PB-Education Technology

ED107PC-Teaching Practice

ED107PD-Lesson Planning

ED108P- Curriculum Study , Teaching & Learning

ED108PA-Principle of Learning

ED108PB-Interpreting Curriculums

ED108PC-Teaching & Learning

ED 107 Lesson Slide 1 to 20 Mod.pdf (4.71MB)

http://www.filefactory.com/file/1w4faybri0p9/n/ED_107_Lesson_Slide_1_to_20_Mod.pdf

Download now by clicking the above link!

ED107 Lesson Slide 21 to 40.pdf (3.06MB)

http://www.filefactory.com/file/1ae111n3e1gl/n/ED107_Lesson_Slide_21_to_40.pdf

Download now!

ED107 Lesson Slide 41 to 60.pdf (3.27MB)

http://www.filefactory.com/file/4slgwynziwxz/n/ED107_Lesson_Slide_41_to_60.pdf

[Download now!](#)

ED107 Lesson Slide 61 to 80.pdf (3.22MB)

http://www.filefactory.com/file/1txrj08z5329/n/ED107_Lesson_Slide_61_to_80.pdf

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ED107 Lesson Slide 81 to 100.pdf (2.97MB)

http://www.filefactory.com/file/15p9vb74rljl/n/ED107_Lesson_Slide_81_to_100.pdf

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ED107 Lesson Slide 101 to 120.pdf (3.07MB)

http://www.filefactory.com/file/lxvcg3369i9/n/ED107_Lesson_Slide_101_to_120.pdf

[Download now!](#)

ED107 Lesson Slide 121 to 140.pdf (2.69MB)

http://www.filefactory.com/file/6h7bu8dsq7q7/n/ED107_Lesson_Slide_121_to_140.pdf

[Download now!](#)

ED107 Lesson Slide 141 to 160.pdf (2.57MB)

http://www.filefactory.com/file/6pxq45urnfyn/n/ED107_Lesson_Slide_141_to_160.pdf

[Download now!](#)

ED107 Lesson Slide 161 to 180.pdf (2.99MB)

http://www.filefactory.com/file/6srxl6iwl2o3/n/ED107_Lesson_Slide_161_to_180.pdf

[Download now!](#)

ED107 Lesson Slide 181 to 200.pdf (2.76MB)

http://www.filefactory.com/file/10d9wna6jr4r/n/ED107_Lesson_Slide_181_to_200.pdf

[Download now!](#)

ED107 Lesson Slide 201 to 220.pdf (2.86MB)

http://www.filefactory.com/file/3o4wea6j5uof/n/ED107_Lesson_Slide_201_to_220.pdf

[Download now!](#)

ED107 Lesson Slide 221 to 240.pdf (3.27MB)

http://www.filefactory.com/file/32bcquqzs1ll/n/ED107_Lesson_Slide_221_to_240.pdf

[Download now!](#)

ED107 Lesson Slide 241 to 260.pdf (2.83MB)

http://www.filefactory.com/file/p0y76lkvkjd/n/ED107_Lesson_Slide_241_to_260.pdf

[Download now!](#)

ED107 Lesson Slide 261 to 280.pdf (2.84MB)

http://www.filefactory.com/file/2kdx8ty4uj1d/n/ED107_Lesson_Slide_261_to_280.pdf

[Download now!](#)

ED107 Lesson Slide 281 to 304.pdf (3.78MB)

http://www.filefactory.com/file/1y06uzz0iaq1/n/ED107_Lesson_Slide_281_to_304.pdf

[Download now!](#)

ED 107 Exercises.pdf (2.3MB)

http://www.filefactory.com/file/1isf2cao4gxx/n/ED_107_Exercises.pdf

[Download now!](#)

ED 108 Curriculum Study , Teaching & Learning Lessons**ED108 Lesson Slide 1 to 20.pdf (2.37MB)**

http://www.filefactory.com/file/6r5rg8bucgkx/n/ED108_Lesson_Slide_1_to_20.pdf

[Download now!](#)

ED108 Lesson Slide 21 to 40.pdf (2.69MB)

http://www.filefactory.com/file/1wxu981xeel/n/ED108_Lesson_Slide_21_to_40.pdf

[Download now!](#)

ED108 Lesson Slide 41 to 60.pdf (2.27MB)

http://www.filefactory.com/file/71av1by59uit/n/ED108_Lesson_Slide_41_to_60.pdf

[Download now!](#)

ED108 Lesson Slide 61 to 80.pdf (2.12MB)

http://www.filefactory.com/file/4qghmt89g2zr/n/ED108_Lesson_Slide_61_to_80.pdf

[Download now!](#)

ED108 Lesson Slide 81 to 100.pdf (2.22MB)

http://www.filefactory.com/file/11jmlg5ax3e1/n/ED108_Lesson_Slide_81_to_100.pdf

[Download now!](#)

ED108 Lesson Slide 101 to 120.pdf (2.57MB)

http://www.filefactory.com/file/67air98a9wpz/n/ED108_Lesson_Slide_101_to_120.pdf

[Download now!](#)

ED108 Lesson Slide 121 to 140.pdf (2.32MB)

http://www.filefactory.com/file/2fw5kwlelb03/n/ED108_Lesson_Slide_121_to_140.pdf

[Download now!](#)

ED108 Lesson Slide 141 to 168.pdf (2.7MB)

http://www.filefactory.com/file/5foiol6m9rwx/n/ED108_Lesson_Slide_141_to_168.pdf

[Download now!](#)

ED 108 Exercises.pdf (1.22MB)

http://www.filefactory.com/file/5o110j6pg6dz/n/ED_108_Exercises.pdf

[Download now!](#)

[Part \(2B\) Training & Assessment Practice \(Certificate IV in Training & Assessment TAE40110\)](#)

Follow the specific assessment instruction provided for the units in Part 2 of the levels

- ED111P Learning Program Design & Development Practice
(TAEDES401A Design and develop learning programs)

- ED112P Assessing the needs of trainees
(TAEDES402A Use training packages and accredited courses to meet client needs Delivery)
- ED113P Group based learning
(TAEDEL401A Plan, organise and deliver group-based learning)
- ED114P Workplace Assessment
(TAEDEL402A Plan, organise and facilitate learning in the workplace Assessment)
- ED115P Assessment Planning
(TAEASS401B Plan assessment activities and processes)
- ED116P Competency Assessment
(TAEASS402B Assess competence)
- ED117P Assessment Validation
(TAEASS403B Participate in assessment validation)
- ED118P Work skills Instruction
(TAEDEL301A Provide work skill instruction)
- ED119P Educational Presentation
(BSBCM401A Make a presentation)(TAEASS301B Contribute to assessment

RESOURCES FOR ABOVE UNITS

Working in Vocational Education & Assessment

http://www.filefactory.com/file/136bwooflstr/n/3_Assessment_Working_in_VET_zip

Preparing vocational teaching portfolios

http://www.filefactory.com/file/2l9iu8ptfk0t/n/8_Guides_for_preparing_VET_portfolios_zip

Learning , Facilitation & Teaching in Vocational Education and Training

http://www.filefactory.com/file/3b1d9kduz515/n/4_Learning_Facilitation_Teaching_in_VET_zip

Work-based Learning & Assessment

http://www.filefactory.com/file/5pef2h8dhav9/n/10_Workbased_Learning_amp_Assessment_2_zip

Learning Environment

http://www.filefactory.com/file/5l12qij9s67j/n/12_Learning_Environment_zip

Level 2-Adult Vocational Education

Part (1) Adult Vocational Education Theoretical Subjects

The students will have to write 20 pages study report for each of the subjects outlined in the Part 1 of any level .

The report needs to include

- Book review- Review on each chapter of the book highlighting the key concepts, points, key theory & practical application concepts
- Own idea on how to apply those concepts in real practical applications.
- Examples of curriculum designs that use the concepts & knowledge expressed in those books (If any)
- Your comment on each book

The book references for the subjects can be downloaded from the following links by entering the given password.

Password- to be given

- ED 401 Adult Learning Technology
<http://www.filefactory.com/file/68y4bd94ianb/ED%20401%20Adult%20Learning%20Technology.zip>
- ED 202 Curriculum & Design
<http://www.filefactory.com/file/1jotv5d428j1/ED%20202%20Curriculum%20%26amp%3B%20Design.zip>
- ED 205 Teaching & Measuring
<http://www.filefactory.com/file/4eu01ck2awl/ED%20205%20Teaching%20%26amp%3B%20Measuring.zip>
- ED 206 Designing Instructions & Assessment
<http://www.filefactory.com/file/4dnh3r8wsd9t/ED%20206%20Designing%20Instructions%20%26amp%3B%20Assessment.zip>
- ED 405 Training Principle
<http://www.filefactory.com/file/5qupttpxznn/ED%20405%20Training%20Principle.zip>

Part (2) Vocational Education & Training Practice (Diploma in Vocational Education & Training TAE50111)

Follow the specific assessment instruction provided for the units in Part 2 of the levels

- ED201P-Advanced Assessment Practice
(TAEASS501A: Provide advanced assessment practice)

- ED202P-Assessment Development
(TAEASS502B: Design and develop assessment tools)
- ED203P-Training Facilitation
(TAEDEL502A: Provide advanced facilitation practice)
- ED204P-Learning Strategies
(TAEDES501A: Design and develop learning strategies)
- ED205P- Language Literacy & Numeracy
(TAEELLN401A: Address adult language, literacy and numeracy skills)
- ED206P-Continuing Professional Development
(TAEPPDD501A: Maintain and enhance professional practice)
- ED207P Learning Resources Design & Development
(TAEDES502A: Design and develop learning resources)
- ED208P Organizational Training Needs Analysis
(TAEETAS501B: Undertake organisational training needs analysis)
- ED 404 Educational Research (Part 1)
(TAEERES501A: Apply research to training and assessment practice)
- ED209P- Training Program Evaluation
(TAEDES505A: Evaluate a training program)

Vocational Education & Training Practice (Diploma in Vocational Education & Training TAE50111)
Portfolio Guide

<http://www.filefactory.com/file/rh0eb9n4sfn/TAE50111PortfolioGuide.pdf>

SAMPLE PORTFOLIOS

Please note that the reference & example documents contained in the link of the portfolio can not be downloaded from the internet, they can only be available in DVDs that can be sent upon request.

The document is password protected. Password is needed and can be given upon request.

http://www.filefactory.com/file/3i8k0ls9peup/TAE50110_Diploma%20RPL%20Submission%20U%20Kyaw%20Naing.pdf

Level 3-Training Authorities Accreditation Compliances

Part (1) Educational Leadership Subjects

The students will have to write 20 pages study report for each of the subjects outlined in the Part 1 of any level .

The report needs to include

- Book review- Review on each chapter of the book highlighting the key concepts, points, key theory & practical application concepts
- Own idea on how to apply those concepts in real practical applications.
- Examples of curriculum designs that use the concepts & knowledge expressed in those books (If any)
- Your comment on each book

The book references for the subjects can be downloaded from the following links by entering the given password.

Password- to be given

- ED 402 Educational Leadership
<http://www.filefactory.com/file/68h2rewfq7ix/ED%20402%20Educational%20Leadership.zip>
- ED 301 Educational Policy (Myanmar Engineering Council Accreditation Requirements)

Registration Rules

<http://www.filefactory.com/file/yzxtm3a7z2b/06.%20Licensing%20%26amp%3B%20Registration%20Rules%20-%20Engineering%20-%20Myanmar%20-%20CCS%2068%20reduced.pdf>

Myanmar Assessment Statement

<http://www.filefactory.com/file/9adocfm4877/06.%20Myanmar%20Assessment%20Statement%20-%20%28ACPECC%2014%29.pdf>

Graduates Attributes

<http://www.filefactory.com/file/4r5z3i9uxw5p/1%20Graduate%20Attributes%20%26amp%3B%20Terminology.pptx>

Qualification Policy

<http://www.filefactory.com/file/69mj6zk64zj5/Policy%20%20Qualifications%20Policy%20POL11%20v4.PDF>

Regulations

<http://www.filefactory.com/file/65cxuftzoxmh/Regulations.pdf>

Engineers Australia References

www.highlightcomputer.com/engineersaustraliareferences.htm

- ED 308 Change Management

http://www.filefactory.com/file/4cxrx86buot/n/9_Leadership_Change_Management_zip

- ED309 Educational Communication

http://www.filefactory.com/file/6tbjy1omi7kz/n/1_Educational_Communication_zip

- ED 407 Learning Environment

<http://www.filefactory.com/file/31o7fw99ux7l/ED%20407%20Learning%20Environment.zip>

- ED311 Outcome based Education

<http://www.filefactory.com/file/6sq2l3hmac3b/Final%20OBE%20Training%20at%20Myanmar%20July%202014.pptx>

[Part \(2\) Myanmar Engineering Council's Accreditation Compliance Practice](#)

- ED301P- Curriculum design for accreditation compliance

<http://www.filefactory.com/file/2vyvpy64k4w3/Accreditation%20Manual.pdf>

[Example](#)

www.highlightcomputer.com/OverallProgramGeneral.pdf

- ED302P-Overall accreditation and compliance practice

<http://www.filefactory.com/file/2vyvpy64k4w3/Accreditation%20Manual.pdf>

<http://www.highlightcomputer.com/Accreditation.htm>

Preparation for self accreditation report

<http://www.filefactory.com/file/43x0yutpx31v/2%20SAR.pptx>

Engineering Accreditation Plan

<http://www.filefactory.com/file/2ynzo3fydckb/2015%20YTU%20First%20Workshop.pptx>

ASSIGNMENT

Prepare the portfolios for your section/ department to comply with Myanmar Engineering Council's Accreditation Requirements.

Level 4-Specialized Teaching Areas

The students will have to write 20 pages study report for each of the subjects outlined in the Part 1 of any level .

The report needs to include

- Book review- Review on each chapter of the book highlighting the key concepts, points, key theory & practical application concepts

- Own idea on how to apply those concepts in real practical applications.
- Examples of curriculum designs that use the concepts & knowledge expressed in those books (If any)
- Your comment on each book

The book references for the subjects can be downloaded from the following links by entering the given password.

Password- to be given

- ED 308 Computer Supported Learning & Distance Education
<http://www.filefactory.com/file/4mdzrx52kl45/ED%20308%20Computer%20Supported%20Learning%20%26amp%3B%20Distance%20Education.zip>
- ED 304 Maths Teaching
<http://www.filefactory.com/file/60ngdjnse60x/ED%20304%20Maths%20Teaching.zip>
- ED 305 Science Teaching
<http://www.filefactory.com/file/4hqlf7r16xyf/ED%20305%20Science%20Teaching.zip>
- ED 306 Technology Teaching
<http://www.filefactory.com/file/3crwj4pdyt7b/ED%20306%20Techology%20Teaching.zip>
- ED 404 Educational Research (Part 2)
<http://www.filefactory.com/file/42pl9c8013ab/ED%20404%20Educational%20Research.zip>
- ED310 Learning Technology I & II
http://www.filefactory.com/file/3bsfz0ehba7z/n/5_Learning_Technology_1_zip
http://www.filefactory.com/file/cvavvr9gonr/n/6_Learning_Technology_2_zip
- ED312 Technology in Classrooms
http://www.filefactory.com/file/7jcivu232opx/n/7_Technology_in_classroom_zip