

APPENDIX - II

SILLABI OF THE TEACHERS EDUCATION COURSES ORIENTED IN THE
TERD PROJECT

2 Years Higher Certificate Course in Education (12+2)

- I Semester :
- Foundations of Education - definition, scope and objectives of the course; international philosophical influences over the Thai educational system; contemporary and future trends in the national education scheme policies; related sciences that have roles in modern educational; educational procedures that correspond with the National Economic and Social Development Plan: the school system and its administration; the comparison of the Thai and foreign educational systems.
- E (111)
- Developmental Psychology - objectives of human development study; various branches of knowledge relevant to this study; physical, mental, emotional and social growth and development of human-beings from birth to old age; influences of heredity and environment over human development; teachers' and parents' roles in nurturing and fostering the child's efficiency in performances.
- E (121)
- School Health Project - Scope of ideas concerning school health project; principles in arranging school environment; organisation and administration of school health program;
- E (181)

relationship between school and home; co-operation between school and community in health problem solving.

II Semester : Educational Psychology - definition, history, scope and applications of educational psychology; various school of psychologists; different systems of learning; intelligence; emotions; attitudes; interests and memory; concept and skill teaching; self adjustment; mental health and guidance in brief.

E (122)

Educational Evaluation and Test-Making - definitions, objectives and philosophy of tests, measurement and evaluation, tools for educational measurement; qualities of good measuring instruments; Ability in curriculum analysis and different test making test-bank constructing; interpreting scores and evaluating the testing instruments by means of basic statistics; presentation of data concerning testing and comprehension of testing problems.

E (131)

Teaching Principles and Preparation for Professional Experience - relation between educational philosophy and methods of teaching; development and objectives of education in general; the objectives of contemporary Thai education; curricula and their classification, course outlines and syllabuses; definition of teaching and learning; teaching and learning procedures; methods of teaching and classroom management that fit the methods; lesson-planning, various

skill training, the relationship between methods and teaching aids, the use of educational radio and other equipment, class-procedures and evaluation; (For kindergarten) definition, scope and outline of kindergarten curriculum; activities that promote experience mentioned in the curriculum, flexibility of the curriculum; Relationship between behavioural objectives, teaching procedures, teaching aids, measuring instruments and evaluation in early childhood education; (For special Education) to study the principles and teaching techniques for exceptional children; principles and methods of teaching for special types of abnormality : children with hearing defects, children with eye-sight defects, slow learners, mentally defective children, physically defective children, mal-adjusted children, bright children and children with multiple defects.

Education and Community Development - Definition and characteristics of community; principles of community development; administration of school as community development centre; methods of study and survey of a community, planning and problem solving in community development; field work and evaluation.

E (E 281)
Option

III Semester : Methods of Teaching Skill Subjects - Thai, English & Maths :
(A) The study of teaching listening, speaking, reading and writing skills and the use of proper activities that

reinforce those skills in learning from 1st to 6th standards; the study of test-making and techniques in evaluating listening, speaking, reading and writing instruction in each level; definition and scope of the Tahli language for children programe to accelerate basic readiness for language learning, teaching methods and techniques that relate to other subjects.

E (231)

(B) English - Theoretical psychology in foreign language teaching, techniques in language skill practices, activities and devices to reinforce the skills; tests, measurement and evaluation techniques for the 4 skills; listening, speaking, reading and writing.

(C) Mathematics - Objectives, scope and nature of mathematics; trends to improve math teaching with efficiency, and how to start good attitudes towards mathematics learning in children.

(D) Mathematics for Kindergarten - Definition and scope of mathematics for young children; experiences to promote readiness, training exercises for readiness, foundations for math learning; techniques to develop mathematica; skills.

Methods of Teaching Experience Enrichment Subjects -

(A) Social Studeis - Definitions of social science and social studies; social studies curriculum and its objectives; interest needs of children in social studies; techniques to reinforce good characteristics in children; characteristics of an

ideal social studies teacher. Different methods of teaching specific social studies subjects; teaching devices and activities, syllabus, the course outline, lesson-planning, tests, measurement and evaluation; problems in social studies teaching.

(B) Social Studies at Kindergarten Level - Objectives and scope of social studies for children; techniques to promote children's participation in playing and working in groups. Principles and techniques of arranging environment for better learning experience; things children should know; roles of teachers in helping children adjust themselves better.

(C) Science - Methods, procedures, teaching aids, teaching preparation, co-curricular activities; relationship of science to other subjects; measurement that relates with all the curriculum; and syllabus for the elementary levels, including problem-solving in teaching science.

(D) Science for Kindergarten - Objectives, activities, experiences, techniques to develop children's interests in science; and evaluation.

Elementary Curriculum and Texts - Definitions, types and foundations in curriculum planning; components of elementary education curriculum: correlation between objectives and all the curriculum activities and experience in the curriculum; elementary classroom management; adjusting the curriculum to fit the local needs. Curriculum between elementary and

E (233) secondary school systems and informal education. Selective
Option of textbooks, supplementary texts and the use of curriculum
resources.

IV Semester Professional Experience I (Teaching Practice) - Pre-teaching
orientation; modern trends and techniques, e.g. micro-
teaching, peer-teaching, simulation techniques, etc.

Observation of teaching demonstration, and report writing
of the teaching observation.

Experimentation of theories, concepts and techniques in
teaching various subjects; practice teaching 1 subject in
the 1st week and 2 subjects in the 2nd week, etc; and
E (234) to gradually increase student confidence in entering the
classroom. Emphasis is to help every student teacher
to have full-time teaching experience.

A seminar to be held weekly in every student teaching
school, and a final seminar at the Teacher's College;
techniques in using discussion and questionnaires in evalua-
tion of student teaching.

N.B. For agriculture, library science and industrial arts
majors, field-work will substitute teaching practice.

NOTE: E (281) and E (233) are compulsory for those students who have to
go for their teaching practice in the community schools.

2. Curriculum for 2 years course Bachelor of Education (14+2) :

The student who have passed the 2 years Higher Certificate course are eligible for admission to this degree course. They have to study 4 semesters, carrying the following curricular activities :-

I Semester Social Psychology - Definition and scope of social psychology and school administration; the varied roles of the teacher, and the difficulties arising from these; students' roles; academic success and personal attitudes of children; development of will-power to become successful; leadership; inner-self and academic accomplishment; co-operation; competition; problem-solving; conflict; grouping; group norms; teacher's authority and his acceptance of innovation.

E (322)

II Semester Group Dynamics - Objective and basic philosophy of group dynamics; types of groups and models; analysis of behaviour of a group leader and members.

Application of group dynamics to develop understanding in selves and others and to solve group problems.

Psychology of guidance - History, philosophy and principles of counselling; techniques in collecting data for counselling and its utilisation; public and private counselling; educational counselling, group counselling and individual counselling; teacher's role in guidance and counselling service and

its various techniques; personality development.

III Semester Teaching the Major Subjects - Curriculum and objectives of teaching the subject equivalent to the major subject; arrangement of lessons; lesson planning; various methods of teaching suitable for the level of learners and the subject content

E (432) teaching for promotion of miscellaneous content; making teaching material as subject content; evaluation of learning and teaching; test-making for the evaluation of achievement of the subject content; discussion of various problems in teaching.

Teaching the Minor Subject - Curriculum and objectives of teaching the subject that is equivalent to the minor subject; arranging lessons making lesson plan; various methods of teaching that are suitable for the level of the learners and the subject content to promote variety;

E (433) construction of teaching materials as subject content; evaluation of learning and teaching; making tests to evaluate learning achievement in that subject area; discussion of various problems in teaching courses of subjects in pre-school, elementary and secondary levels.

Technology and innovations in Education -I - Definition and values of audio-visual material in learning-teaching processes. Principles and procedure for transfer of knowledge and communication of ideas; selection, acquisition, production,

E (361) utilisation, storage, care and maintenance of the A.V. materials; innovations of educational techniques at the present, especially utilising school radio programs. Kindergarten; study, practice and evaluation of creative design with techniques and methods of using toys and equipment for teaching kindergarten children.

IV. Semester Professional Experience II (Teaching Practice) - The teaching practice should be offered in the same way as E 241 or it should be a teaching laboratory. This course should be scheduled 4 hours per week for study and practice experiences; curriculum studies; lesson planning; routine record of teaching; making teaching materials, micro-teaching; peer-teaching; field trip to elementary and secondary schools, teaching discussion and observation criticism as suitable.

E (434)

For subjects such as agriculture, library science, industrial arts, the college should arrange workshop instead of practice teaching.

(Teaching practice for the whole semester)

NOTE : Various options can be given the following subjects : -

1. Non-formal education (E 481)
2. Educational supervision (E 471)
3. Secondary school curriculum and texts (E 431)
4. Seminar in education problems (E 412)

5. Education and community development (E 281)
6. Philosophy and human ethics for teachers (E 312).
7. Co-curricular activities (E 332)
8. Educational evaluation and test-making (E 251).

3. Curriculum for 4 years course Bachelor of Education (12+4) :

This course has been organised specially for those students who have completed their 12 years schooling (High Secondary Examination). And the curriculum of the course is the same as those 12+2 and 14+2 (12+2+2) above, but having experience teaching practice for 4 months as the 14+2.