# **COURSE DETAILS**

#### 10121 Human Civilization

(6 credits)

#### **Course Learning Outcomes**

- 1. To have knowledge on Eastern and Western civilization in terms of politics, economy, and society.
- 2. To understand human civilization in the past which is fundamental of the current civilization.
- 3. To realize and appreciate the values of human civilization.

#### **Course Description**

Knowledge on Eastern and Western civilization human has created in terms of politics, economy, society, wisdom, arts, as well as science and technology.

#### 10131 Human Society

(6 credits)

#### Course Learning Outcomes

- 1. To understand the existence of human community and society.
- 2. To understand the political, legal, economic and social mechanisms affecting an organization of human society.
- 3. To promote the responsibility to the society and nation.

## Course Description

Basic characteristics of being human; cohesion into communities and societies; human distribution and settlements; the components of society; human behavior in society; political, legal, economic and social mechanisms affecting the organization of human society; social problems and methods to solve them; promotion of a good society.

#### 10141 Science, Technology and Environment for Life

(6 credits)

## Course Learning Outcomes <

- 1. To gain knowledge about the concepts, rules and development of science and technology, and how they influence of thought and human livelihood.
- 2. To gain knowledge about the evolution of living things and human beings.
- 3. To understand the relationship between humans, the environment, and the effects of science and technology on the environment.
- 4. To gain knowledge of the applications of science, technology, and mathematics in daily life.
- 5. To enhance scientific thinking and awareness of the need for environmental preservation.

## Course Description

Concepts, theories, critical thinking, rules and development of science and technology; natural history concerning human beings; the parts of the human body; humans and the environment; hygiene and nutrition; the application of science, technology, and mathematics in everyday life.

## 10151 Thai Studies (6 credits)

## Course Learning Outcomes

- 1. To learn about Thailand's history, society, language and culture.
- 2. To be able to apply the course knowledge to daily life.
- 3. To understand and take pride in what it means to be Thai.

## Course Description

Knowledge about Thai in terms of history, settlement, politics, economy, culture, religion and ritual, language and literature, arts and culture.

#### 20301 Educational Technology and Communication

(6 credits)

#### Course Learning Outcomes

- 1. To acquire knowledge and understanding of innovations and scope of educational technology and communications.
- 2. To acquire knowledge and understanding of the scope of educational communications including various types of educational media that are used in learning.
- 3. To realize the importance of using educational technology and communications in organizing the educational systems in the school system, in the non-formal and informal education system, and in the organization of education at home and in the community.

#### Course Description

The study of innovations and educational technology that are the scope of educational technology related to the organizing and designing of the educational system; behaviors, methods and educational communications affecting the organizing of environmental condition, educational management and evaluation; the relationship between educational communications and the media; the educational media covering the printed media for education, audio-visual media for education, audio media for education, picture media for education, electronic and social media for education; the media related to presentation in the forms of exhibition media and three dimension media for education, method media and learning center; the effects of educational technology and communications on the formal education system, non-formal education and informal education system; and organizing of education at home and in the community in order to take the knowledge and understanding to be applied for educational management.

#### 20302 Statistics, Research and Evaluation in Education

(6 credits)

## Course Learning Outcomes

- 1. To acquire fundamental knowledge about principles of statistics, research and evaluation in education.
- 2. To be able to design, conduct a research and evaluation in education.
- 3. To be able to employ appropriate statistical Methods for research and evaluation in education.
- 4. To be able to integrate research and evaluation for educational development.
- 5. To be able to apply research and evaluation results for educational development.

#### **Course Description**

Fundamental knowledge in research, research implementation, research design, research for formal and nonformal educational development, fundamental knowledge on educational measurement and evaluation, evaluation in classroom, research integration, measurement and evaluation for formal and nonformal instructional development, instrument and construction of research instrument for data compilation, development of instrument for cognitive measurement, construction and development of instrument for affective measurement, construction and development of instrument for psychomotor measurement, data compilation for research and evaluation in education, fundamental statistics for research and evaluation in education, data preparation and analysis statistics, presentation of data analysis results, conclusion and discussion of results, evaluation, presentation of research results and evaluation for educational development.

## 20303 Psychology and Learning Methodology

(6 credits)

#### **Course Learning Outcomes**

- 1. To acquire knowledge and understanding of principles, concepts and psychological theories related to teachers and educational professionals.
- 2. To be able to apply psychological principles, concepts and theories to develop learners and manage learning effectively.
- 3. To acquire knowledge and understanding of principles, concepts and theories relating to learning patterns both in formal and non-formal educational teaching.
- 4. To possess ability in practical application of knowledge in efficient development of learners and instructional management through both formal, non-formal and informal system.

#### Course Description

Principles, concepts and theories of child developmental psychology, adolescents and adults educational psychology popular intellectual group Humanist group and behavior groups psychology for guidance counseling psychology theoretical group that emphasizes thought and reason Group of theories that emphasize emotions and feelings and theoretical groups that emphasize behavior personality psychology social psychology community psychology.

Learning psychology and informal education and informal education and applying psychological principles, concepts and theories in learning management science and art in formal and informal education management learning theory and teaching both in the system and outside the system.

## 26301 Lifelong Learning and Non-formal Education

(6 credits)

#### Course Learning Outcomes

- 1. To develop knowledge and insight into principles and philosophy of lifelong learning, components of lifelong learning and relationships between lifelong learning and personal and social development.
- 2. To develop knowledge and insight into Thai educational system, current circumstance, problems and future trends.
- 3. To develop knowledge and insight into philosophy of nonformal and informal education, evaluation of nonformal and informal education with varied aspects of national development.
- 4. To develop knowledge and insight into current circumstance and problems regarding nonformal and informal educational management, urban and rural nonformal and informal education, comparative nonformal education, future trends of nonformal and informal education.

#### Course Description

Fundamental knowledge of lifelong education; relationship between formal education, non-formal education and informal education and lifelong education; education philosophy, non-formal education philosophy and principles of informal education; evolution of lifelong education in Thailand; laws and policy related to lifelong education in other countries; principles of organizing and learning in non-formal education; non-formal and informal education activities in Thailand; non-formal and informal education activities in other countries; guidelines for organizing non-formal education for promoting lifelong education; guidelines for organizing informal education for promoting lifelong education; future trends of non-formal and informal education.

## 26302 Non-formal Education Management for Learning in Community

(6 credits)

#### Course Learning Outcomes

- 1. To develop knowledge and insight into planning and project management to be in line with knowledge and participation of people in community.
- 2. To develop knowledge and insight into specific characteristics of nonformal and information education project together with developing ability in planning and managing nonformal and information education projects in community by applying knowledge, searching, gathering information, analysing and concluding concepts in order to appropriately solve problems and develop community to suit with present situation.
- 3. To develop knowledge and competence in managing and administering nonformal and informal education in community which include administration of personnel, office work, finance, materials,m and buildings by following the principles of good leadership and good membership, having accountability and respecting to laws and regulations.
- 4. To develop knowledge and insight into development of nonformal and informal education curriculum in community, supervision, follow-up and evaluation, research, coordination, public relations of non-formal and informal education activities base on problem analyzing, studying and solving problems by selecting and applying appropriately statistic and mathematics method and technique.

## Course Description

Principles and concepts of planning education management related to human foundations and community needs; specific characteristics of nonformal and informal education projects; process of planning and developing nonformal and informal education projects in community; government roles in nonformal and informal education, official administration system; exploring community needs for planning nonformal and informal education projects; nonformal and informal education projects implementation; nonformal and informal education projects administration; personnel administration, administration of office work, finance, equipments and buildings administration; nonformal and information education curriculum development and supervision; follow-up and evaluation of research results; decentralization of nonformal and information education administration; coordination of nonformal and information education; public relations of nonformal and informal education activities and quality assurance for nonformal and informal education.

# 26403 Community Resources for Lifelong Learning

(6 credits)

#### Course Learning Outcomes

- 1. To develop knowledge and insight into characteristics and types of community resourses.
- 2. To develop knowledge and ability in analysis and survey of community resources, planning and developing community resources, and administering and coordinating to make use of community resources to organize lifelong learning through community participation.
- 3. To develop knowledge and ability in managing and making use of various types of community resources for organizing lifelong learning to serve community.

#### Course Description

Community resources in Learning society for lifelong education; studying, surveying and analyzing community resources; administering managing community resources; community network and community resources management; Thai local wisdom and local technology and lifelong education; community resources and lifelong education; ancient building, ancient materila, museaum, art gallery, zoo, park, botanical garden, science and technology park, sport and recreation center, education park and lifelong education;

Company and lifelong education; natural resources and lifelong education; present state, problems and future trends of learning resources and lifelong education.

## **26404 Learning Principles and Training Techniques**

(6 credits)

#### Course Learning Outcomes

- 1. To develop knowledge and insight into growth development, psychology of learning nature and needs, including building motivation for the out-of-school population.
- 2. To develop knowledge and ability in reading and writing instruction, vocational training, interest grouping for the out-of-school population.
- 3. To develop knowledge and ability in training management for organizations.
- 4. To develop knowledge and ability in being resource persons of different trainings for the out-of-school population.

## Course Description

Growth development of the out-of-school population and learning development process, psychology of learning-teaching process, learning motivation, learning behavior for the out-of-school population, nature and needs of learning including specific problems, needs for information and counseling services for the out-of-school population, reading and writing institutional techniques for the out-of-school population, being resource person in training for the out-of-school population, short and long term vocational training for organizing interest groups, sub-group meetings, seminar management, group dynamics process, implementation of training projects and principles for public speaking.

#### 26405 Distance Learning

(6 credits)

#### Course Learning Outcomes

- 1. To develop knowledge and insight into principles, concept, system and structure of distance learning, evolution of distance learning and the significance of distance learning.
- 2. To develop knowledge and understanding about planning for organizing distance learning, media and distance learning, teaching and learning process, teaching and learning support services and evaluation in distance learning.
- 3. To develop knowledge and ability in planning, system management, organization management and development of distance learning process through various media application.

#### Course Description

Knowledge about distance learning, structure of distance learning system and models of distance learning; administration and management of distance learning; development of distance learning curriculum and programs; media in distance learning system; modern media and distance learning; open education resources and distance learning; skills and behavior in distance learning; designing and developing online distance learning program; learning theories related to distance learning; support services for distance learning; following up, evaluation and quality assurance in distance learning; distance learning research; distance learning provision in other countries and trends in distance learning to ubiquitous education.

# 26406 Development and Application of Learning Media for Lifelong Learning Course Learning Outcomes (6 credits)

- 1. To develop knowledge and insight into concept, principles, definition and types of learning media for lifelong learning.
- To develop knowledge and insight into the application of learning media for organizing non-formal education in the aspects of basic education, vocational and skills development and quality of life development and the application of learning media for organizing informal education for lifelong learning.
- 3. To develop knowledge and ability in system management, designing, production, application and evaluation of learning media in organizing non-formal and informal education activities for lifelong learning.

## Course Description

Basic concept on learning media for lifelong learning; media evolution; types of media; media system management; management and coordination for media application; designing, production, application and evaluation of learning media for lifelong learning; present state, problems, needs and future trends of learning media for lifelong learning.

## **26407 Professional Experience in Lifelong Learning**

(6 credits)

#### Course Learning Outcomes

- 1. To develop knowledge and ability in organizing and technically operating non-formal education and informal education for lifelong learning.
- 2. To develop knowledge and ability in project administration, management and solving problems and making decision systematically in good pattern.
- 3. To promote the application of principles and methodology of human relationship, group relationship and community relationship into work operation.
- 4. To develop positive attitudes towards educational studies profession and community development.
- 5. To develop morality and professional code of conduct and promote non-formal and informal education leadership.

#### Course Description

Application of theories and principles of non-formal and informal education for lifelong learning into operational part by organizing intensive education and practicum in related agencies in order to develop competency of learners in planning lifelong learning activities to serve needs of the target groups; technique and process of organizing non-formal and informal education activities for lifelong learning; Developing ability in media, innovation and technology production and application; coordination with related departments and agencies; community learning resources development and application; providing knowledge and training to the target groups in various formats; case study and simulation activities; group dynamic activities to nurture virtue, ethics and leadership with awareness of dedicatedly and efficiently working for community.

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