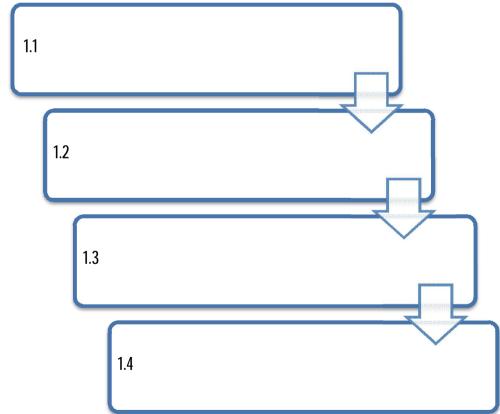


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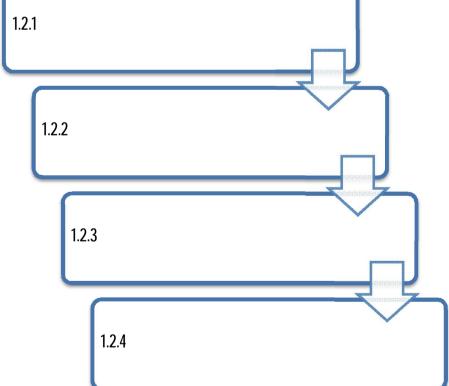


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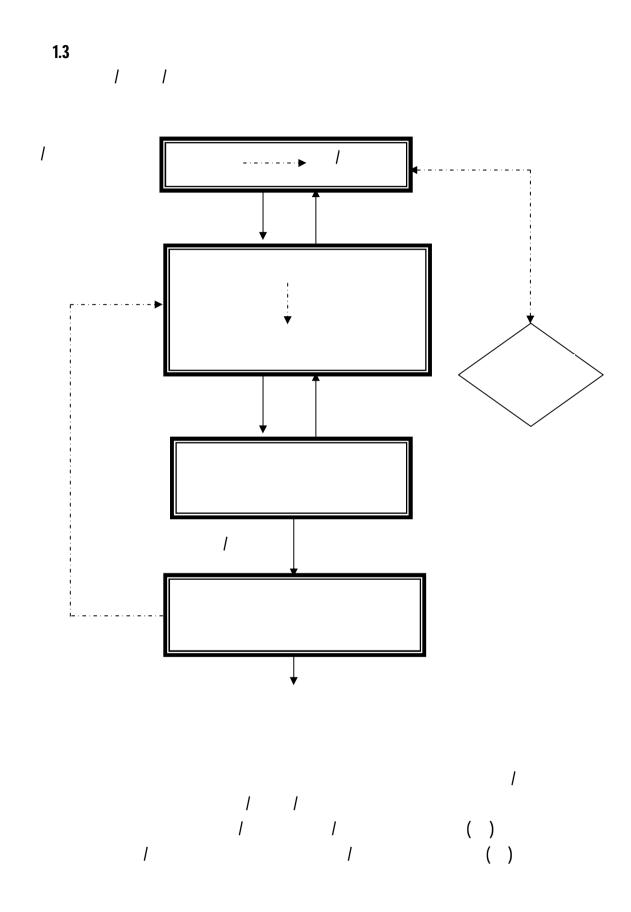
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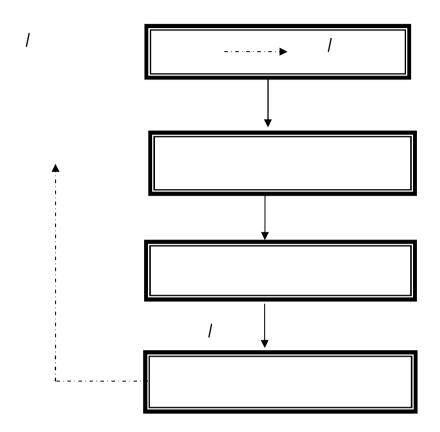
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003134	Thal Way and Vision	3(3-0-6)
005172	Politics, Economy and Society	2(2 2 5)
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001111	Fundamental English			3(3-0-6)
academic	English listening, speaking, rea	ding, and writing skills, and	d grammar for communicative	purposes in
001112	Developmental English			3(3-0-6)

More complete English listening, speaking, reading, and writing skills, and grammar for communicative purposes in academic contexts and others

001113 3(3-0-6)

English for Academic Purposes

English skills emphasizing on reading and writing pertaining to students' academic areas and research interest

3(3-0-6)

Information Sciences for Study and Research

Meening and significance of information sources, approaches, and database services; information technology application, selection, synthesis, and presentation of information as well as creating positive attitudes and sense of inquiry in students

3(3-0-6)

Philosophy for Life

Introduction to philosophy, philosophical concepts on life and world, philosophy of life, way of life, valuable experiences, factors leading to success in life and works of outstanding persons as to apply for creativity and life enhance

002123

Language, Society and Culture

Knowledge about language Thai society and culture, relation between language and society and language and culture and language change caused by social and cultural factors

3(3-0-6)

Thai Performing Arts

The characteristics and values of both Thai classical and local dance to enable student to understand and have background knowledge of different kinds of Thai dance

002125 3(3-0-6)

Music Appreciation

Musical characteristics, importance of music development, musical components, lyrics, music composers, aesthetics of Thai and Western music, the characteristics and repertoire for musical performance, music etiquette, criticism and discussion on the musical performance including the roles of Thai and Western music in Thai society from the past to the present

002126

Arts in Daily Life

Recognition of the arts and architecture for application in daily life, Topics include visual art, craftsmanship, product design, fashion design, photography, animation and visual communication design, Knowledge of architecture in energy-saving management, Beliefs concerning appreciation of values in taste and aesthetics to live in harmony in national and international contexts

003131 3(3-0-6)

Fundamental Laws for Quality of Life

Fundamental knowledge of legal systems and types of laws, human rights and basic rights under the constitution, civil and commercial law, criminal law, intellectual property law, information technology law, law

concerning local administration, law on natural resources and traditional knowledge preservation, an laws concerning contemporary phenomenon and student's quality of life

3(3-0-6)

Thai and the World Community

Relations between Thailand and the world community under changes during various times stating from the pre-modern age up to the present, roles of Thailand in the world forum and future trends

003133 3(3-0-6)

ThalWay and Vision

Meaning, significance of Thai ways and vision, development of Thai ways up to the present, specific features and identity of Thai-ness, the change process, concepts regarding the Thai way, and conservation Thai-ness in a changing world

033135

Politics, Economy and Society

Meaning and relation among politics, economy, and society, Thai and international political development, politics and adjustment of developed countries, the global economics system, impacts of globalization on politics economy and society, relations between the world system and Thailand

3(3-0-6)

Civilization and Indigeneous Wisdom

Civilization throughout history, cultural evolution, ways of life, traditions, ritual practices, beliefs and contribution and development are preservative of wisdom

004150 1(0-2-1)

Golf

History definition importance and physical fitness for golf basic skill training rules and etiquette of golf **004151 1(0-2-1)**

Game

History philosophy definition and importance of games type of games basic game beadership and games participation

004152 1(0-2-1)

Body Conditioning

History, definition and importance of body conditioning; principle of exercises, physical fitness activities, and physical fitness test

004153 1(0-2-1)

Rhythmic Activities

History, definition, importance and basic movements of folk dances and international folk dances

004154 1(0-2-1)

Swimming

History definition importance physical fitness basic skill training rules and etiquette of swimming

004155

Social Dance

History, definition, importance, basic movement, types, and etiquette of social dances

004156 1(0-2-1)

Takraw

History definition importance physical fitness basic skill training, rules and etiquette of takraw

004157 1(0-2-1)

Recreation

History philosophy definition and importance of recreation nature of activities and recreation participation

004158 1(0-2-1)

Softball

History, definition, importance and physical fitness for softball; basic skill training, rules and etiquette of softball

004159 1(0-2-1)

Tennis

History definition Importance and physical fitness for tennis basic skill training rules and etiquette of tennis

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Table Tennis

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004161 1(0-2-1)

Basketball

History definition importance and physical fitness for basketball basic skill training rules and etiquette of basketball

004162 1(0-2-1)

Badminton

History, definition, importance and physical fitness for badminton; basic skill training, rules and etiquette of badminton

004163 1(0-2-1)

Football

History definition Importance and physical fitness for football basic skill training rules and etiquette of football

004164 1(0-2-1)

Volleyball

History, definition, Importance and physical fitness for volleyball; basic skill training, rules and etiquette of volleyball

004165 1(0-2-1)

Art of Self - Defense

History, definition Importance and physical fitness for the art of self-defense; basic skill of the art of self-defense, laws for self-defense; rules and etiquette of the art of self-defense

3(3-0-6)

Human Behavior

Concept of human behavior, biology and type of behavior, sensation and perception, state of consciousness, learning and memory, thinking and language, intelligence and intelligence management of emotions and development of motivation, human social behavior, abnormal behavior, analysis of human behavior case studies for application in daily life

3(3-0-6)

Life and Health

Integrated knowledge and understanding about the life cycle, healthy behavior and human health care, adolescence and exercise and recreation for health, enrichment of mental health, medicine and health, environment and health, health insurance, life insurance, accident insurance. And social security; protection from danger, accidents, natural disasters and communicable diseases

3(2-2-5)

Living Management

Knowledge and skills relating to role, duty, and responsibity as a member of a family and a member of a society, adaptation to changes in a global society, world communication, conflict management resolutions, methods of creative problem solutions, a good economy and living conditions and ethics

005173 2(1-2-3)

Life Skills

Development of personality both mental and physical characteristics, practice in team working skills focusing on leader and follower roles, development of public consciousness and other desirable personal characteristics

3(3-0-6)

Man and Environment

Relationship between man and the environment, cause of environmental problems, effects of population change related to environmental problems case studies of global climate change, natural disasters and encounter, at the global and local scale and the building of environmental awareness and participation in sustainable environmental management

006141 3(2-2-5)

Introduction to Computer Information Science

Computer system, hardware, software, operating system, computer networks, the Internet and its applications, office automation systems, number system and data representation, data management and database systems, information systems, programming languages, program design, artificial intelligent, geographic information system

3(3-0-6)

Mathematics for Life in the Information Age

Application of mathematics for daily life including banking and finance, insurance, business and statistics for data collection and decision making

006143 3(3-0-6)

Drugs and Chemicals in Daily Life

Basic knowledge of drugs and chemicals including cosmetics and herbal medicinal product commonly used in daily life and related to health as well as their proper selection and management for health and environmental safety

3(3-0-6)

Food and Life Style

Roles and importance of food in daily life, cultures and consumption behavior around the world including the influence of foreign cultures on Thai consumption behavior, identity and wisdom of food in Thai, proper food selection according to basic needs, health foods, information for purchasing food, and food and life style according in the age of globalization

006145 3(3-0-6)

Energy and Technology around Us

Basic knowledge of energy and technology, energy conservations, intelligent methods for consuming energy, impact of consuming energy on environment, source of electricity and other energy, proper, economical and safe methods for consuming energy, principle of selecting air conditioner and vehicle, consuming energy in the future, electricity generation by nuclear energy, mass transportation system, preparation for changing technology and decision making on proper use

Science in Daily Life

Role of biological science and physical science and integration of earth science in daily life organisms, environments, chemical substances, energies and electricity, telecommunications, meteorology, earth and space including, the-applications of science and technology in daily life

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001103	Thai Language Skills	3(3-0)	001103	3(3-0-6) Thai Language Skills	
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001112	Developmental English	3(3-0)	001112	3(3-0-6) Developmental English	
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001134	Civilization and Local Wisdom	3(3-0)	003134	3(3-0-6) Civilization and Local Wisdom	
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001150	Golf	1(0-2)	004150	1(0-2-1) Golf	
001151	Game	1(0-2)	004151	1(0-2-1) Game	
001152	Body Conditioning	1(0-2)	004152	Body Conditioning	
001153	Rhythmic Activities	1(0-2)	004153	1(0-2-1) Rhythmic Activities	
001154	Swimming	1(0-2)	004154	1(0-2-1) Swimming	
001155	Ballroom Dance	1(0-2)	004155	1(0-2-1) Ballroom Dance	
001156	Takraw	1(0-2)	004156	1(0-2-1)	
001157	Recreation	1(0-2)	004157	1(0-2-1)	
001158	Softball	1(0-2)	004158	Softball	
001159	Tennis	1(0-2)	004159	1(0-2-1) Tennis	
001160	Table Tennis	1(0-2)	004160	Table Tennis	
001161	Basketball	1(0-2)	004161	1(0-2-1) Basketball	
001162	Badminton	1(0-2)	004162	Badminton 1(0-2-1)	

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001163	1(0-2)	004163	1(0-2-1)	
	Football		Football	
001164	1(0-2)	004164	1(0-2-1)	
	Volleyball		Volleyball	
001165	1(0-2)	004165	1(0-2-1)	
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	Life and Health		Life and Health	
001172	3(2-2)	005172	3(2-2-5)	
	Living Management		Living Management	
001173	2(1-2)	005173	2(1-2-3	
	Life Skills		Life Skills	
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001113	3(3-0)	001113	3(3-0-6)	
001113	English for Academic Purposes	001113	English for Academic Purposes	
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	Information Science for Study and Research		Information Science for Study and Research	
001122	3(3-0)	002122	3(3-0-6)	
	Philosophy for Life		Philosophy for Life	
001123	3(3-0)	002123	3(3-0-6)	
	Language, Society and Culture		Language, Society and Culture	
001124	3(3-0)	002124	3(3-0-6)	
	Thai Performing Arts		Thai Performing Arts	
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001124	3(3-0)	002126	3(3-0-6)	
	Arts in Daily Life		Arts in Daily Life	
001131	3(3-0)	003131	3(3-0-6)	
	Fundamental Laws for Quality of Life		Fundamental Laws for Quality of Life	
001132	3(3-0)	003132	3(3-0-6)	
	Thai State and the World Community		Thai and the World Community	
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001135	3(3-0)	003135	3(3-0-6)
	Politics, Economy and Society		Politics, Economy and Society
001140	3(3-0)	006140	3(3-0-6)
	Man and Environment		Man and Environment
001141	3(3-0)	006141	3(2-2-5)
	Introduction to Computer Information Science		Introduction to Computer Information Science
001142	3(3-0)	006142	3(3-0-6)
	Mathematics for Life in the Information Age		Mathematics for Life in the Information Age
001143	3(3-0)	006143	3(3-0-6)
	Drugs and Chemicals in Daily Life		Drugs and Chemicals in Daily Life
001144	3(3-0)	006144	3(3-0-6)
	Food and Life Style		Food and Life Style
001145	3(3-0)	006145	3(3-0-6)
	Energy and Technology Around Us		Energy and Technology Around Us
001245	3(3-0)	006245	3(3-0-6)
	Science in Everyday Life		Science in Daily Life
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	Human Behavior 3600)		Human Behavior

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	Philosophy of Science			
258101	4(3-3)	243101	1 4(3-3-8)	
	Introductory Biology		Biology I	
	Structure and function of cells and organelles, genetics, growth, process of living organisms, evolution, biodiversity, interactions between organisms and environment	14/200	Introduction to biology, chemistry of life, cell and metabolism, genetics, evolution, biodiversity, structure and function of plants, structure and function of animals, ecology and behaviour	
		146200	3(3-0-6)	
			English for Specific Purposes	
			Develop integrated English skills focusing mainly on productive skills—speaking and writing, combining the various topics related to the students' study areas with more academic and technical terms and more complex grammar structures	

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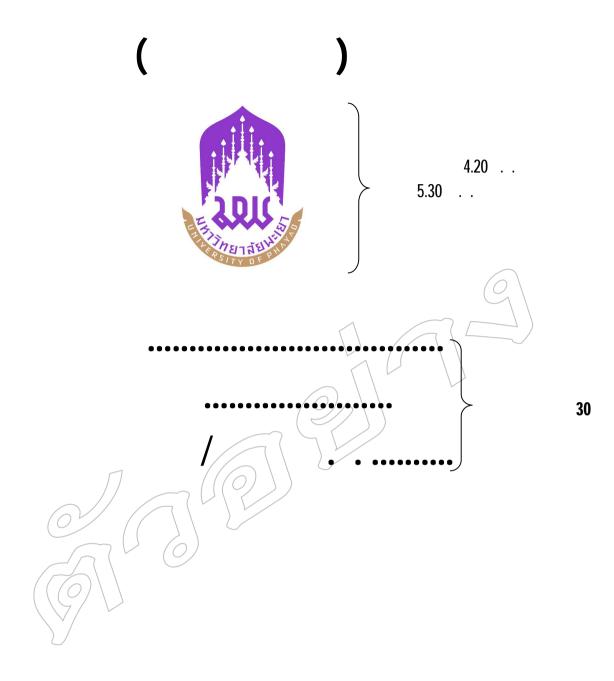
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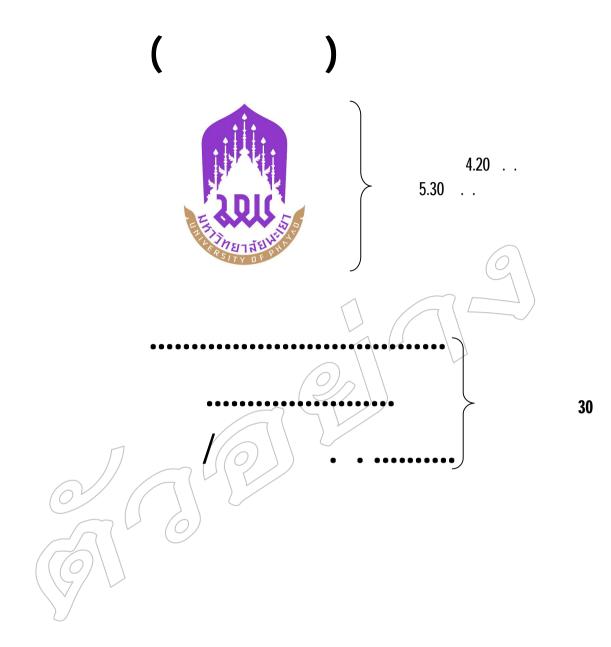
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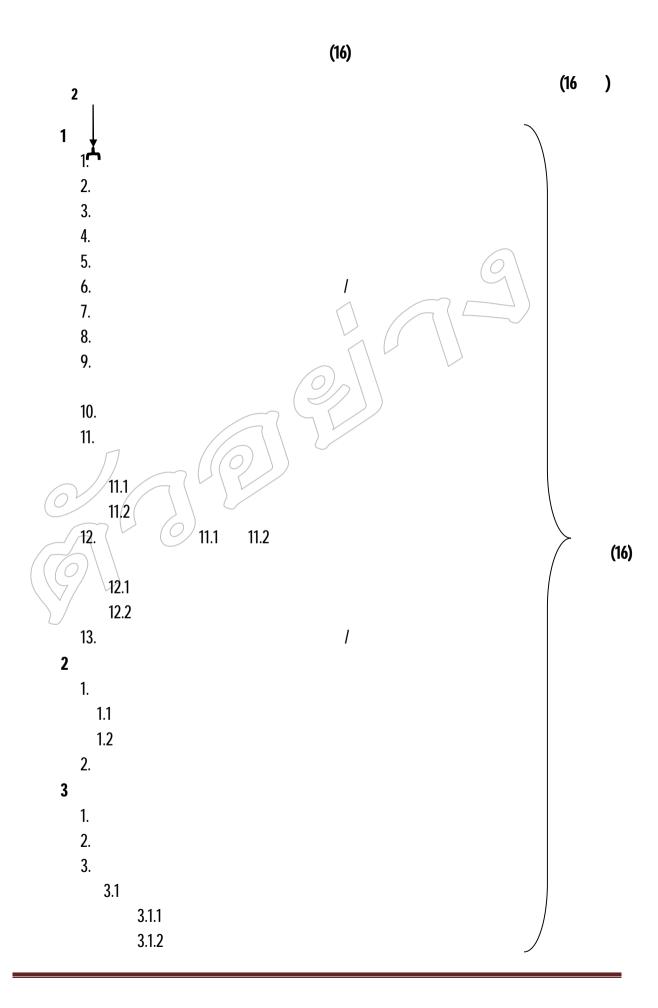


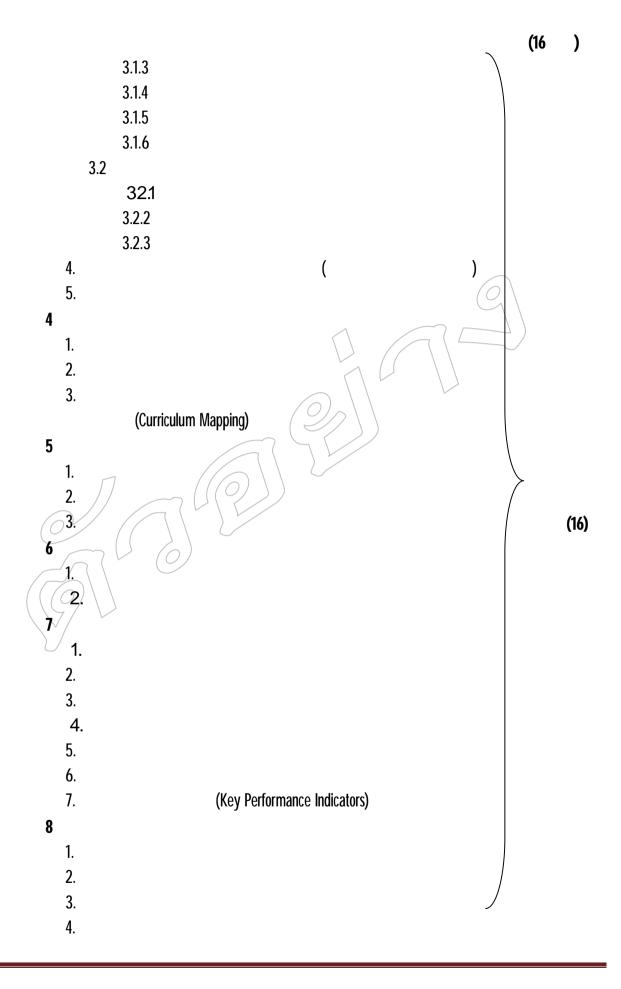


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