



# **2013 Curriculum for the Certificate of Vocational Education**

## **Life Skills Courses:**

**Thai Language**

**Foreign Languages**

**Science**

**Mathematics**

**Social Studies**

**Health Education and Physical Education**

**Office of  
the Vocational Education Commission  
Ministry of Education**

## Structure

### 2013 Curriculum for the Certificate of Vocational Education

#### Life skills Courses

The graduates of the Certificate of Vocational Education must complete minimum 103 credits from different courses and participate in extracurricular activities as shown in the following structure.

<b>1. Life Skills Courses</b>	<b>minimum 22 credits</b>
1.1 Thai Language Courses	(minimum 3 credits)
1.2 Foreign Language Courses	(minimum 6 credits)
1.3 Science Courses	(minimum 4 credits)
1.4 Mathematics Courses	(minimum 4 credits)
1.5 Social Studies Courses	(minimum 3 credits)
1.6 Health Education and Physical Education Courses	(minimum 2 credits)
<b>2. Vocational Skills Courses</b>	<b>minimum 71 credits</b>
2.1 Basic Vocational Skills Courses	(18 credits)
2.2 Specialized Vocational Skills Courses	(24 credits)
2.3 Elective Vocational Skills Courses	(minimum 21 credits)
2.4 Vocational Skills Practical Experience	(4 credits)
2.5 Vocational Skills Development Project	(4 credits)
<b>3. Elective Courses</b>	<b>minimum 10 credits</b>
<b>4. Extracurricular Activities</b> (2 hours per week)	
<b>Total</b>	<b>minimum 103 credits</b>

## Life Skills Courses

In each group listed below, the first course is compulsory (except 1.6). The remaining credits can be selected from other courses within the group to meet the requirements. The chosen courses must be related to the program of study. The total credits should be at least 22.

### 1. Thai Language Courses (minimum 3 credits)

Code	Title	T – P – C
2000-1101	Basic Thai	2 – 0 – 2
2000-1102	Thai for Careers	1 – 0 – 1
2000-1103	Business Thai	1 – 0 – 1
2000-1104	Speaking for Careers	1 – 0 – 1
2000-1105	Writing for Careers	1 – 0 – 1
2000-1106	Creative Thai	1 – 0 – 1
2000*1101 to 2000*1199	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

### 2. Foreign Language Courses (minimum 6 credits)

#### 2.1 General English

Code	Title	T – P – C
2000-1201	Real Life English 1	2 – 0 – 2
2000-1202	Real Life English 2	2 – 0 – 2
2000-1203	English Listening and Speaking 1	0 – 2 – 1
2000-1204	English Listening and Speaking 2	0 – 2 – 1
2000-1205	Reading Authentic Materials	0 – 2 – 1
2000-1206	Daily Writing	0 – 2 – 1

#### 2.2 Vocational English

##### Industrial Trades

Code	Title	T – P – C
2000-1207	Technical English On-the-Job	0 – 2 – 1

##### Commerce and Tourism Industry

Code	Title	T – P – C
2000-1208	English for Commerce	0 – 2 – 1
2000-1209	Business Correspondence	0 – 2 – 1
2000-1210	English for Computing	0 – 2 – 1
2000-1211	English for Information Technology	0 – 2 – 1
2000-1212	English for Office Work	0 – 2 – 1
2000-1213	English for Public Relations	0 – 2 – 1

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1214	English for Tourism	0 – 2 – 1
2000-1215	English for Hotel	0 – 2 – 1
2000-1216	English for Health Service Business	0 – 2 – 1
2000-1217	English for Spa Business	0 – 2 – 1
2000-1218	English for Sales	0 – 2 – 1
2000-1219	English for Accounting	0 – 2 – 1

### **Home Economics**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1220	English for Home Economics	0 – 2 – 1
2000-1221	English for Fashion Design	0 – 2 – 1
2000-1222	English for Beauty Parlor	0 – 2 – 1
2000-1223	English for Culinary Arts	0 – 2 – 1
2000-1224	English for Thai Cuisine	0 – 2 – 1

### **Arts**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1225	English for Arts and Design	0 – 2 – 1

### **Agriculture**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1226	English for Agriculture	0 – 2 – 1

### **Fisheries**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1227	English for Fisheries	0 – 2 – 1

2000\*1201 to 2000\*1299 Courses in this range are additionally developed by the individual colleges or institutes. \* - \* - \*

## **3. Science Courses (minimum 4 credits)**

### **3.1 General Science**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1301	Science for Life Skills	1 – 2 – 2

### **3.2 Vocational Science**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1302	Science for Industry	1 – 2 – 2
2000-1303	Science for Business and Services	1 – 2 – 2

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1304	Science for Arts	1 – 2 – 2
2000-1305	Science for Agriculture	1 – 2 – 2
2000-1306	Science Project	0 – 2 – 1
2000*1301 to 2000*1399	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

#### **4. Mathematics Courses** (minimum 4 credits)

##### **4.1 General Mathematics**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1401	Basic Mathematics	2 – 0 – 2
2000-1402	Basic Mathematics for Careers	2 – 0 – 2

##### **4.2 Vocational Mathematics**

###### **Industrial Trades** (except Electrical Power and Electronics Programs)

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1403	Basic Mathematics for Industry 1	2 – 0 – 2

###### **Industrial trades** (Electrical Power and Electronics Programs)

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1404	Basic Mathematics for Industry 2	2 – 0 – 2

###### **Industrial Trades, Textile Industry and Agriculture** (Farm Mechanics Program)

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1405	Introduction to Calculus and Analytic Geometry	2 – 0 – 2

###### **Commerce**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1406	Mathematics for Commerce	2 – 0 – 2

###### **Arts and Home Economics**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1407	Mathematics for Design	2 – 0 – 2

###### **Agriculture and Fisheries**

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1408	Experimental Statistics	2 – 0 – 2

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000*1401 to 2000*1499	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

### 5. Social Studies Courses (minimum 3 credits)

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1501	Civil Duties and Morals	2 – 0 – 2
2000-1502	Life Skills and Society	2 – 0 – 2
2000-1503	Geography and Thai History	2 – 0 – 2
2000-1504	ASEAN Studies	1 – 0 – 1
2000-1505	Current Affairs	1 – 0 – 1
2000-1506	ASEAN Culture	1 – 0 – 1
2000*1501 to 2000*1599	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

### 6. Health Education and Physical Education (minimum 2 credits) Select any course(s) within this group for a total of not less than 2 credits.

#### 6.1 Physical Education Courses

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1601	Physical Education for Health Development	0 – 2 – 1
2000-1602	Life Skills for Health Development	0 – 2 – 1
2000-1603	Physical Fitness for Work	0 – 2 – 1
2000-1604	Self-Defense	0 – 2 – 1
2000-1605	Physical Education for Disabled	0 – 2 – 1

#### 6.2 Health Education Courses

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1606	Life Management for Happiness	1 – 0 – 1
2000-1607	Sexuality Education	1 – 0 – 1
2000-1608	Narcotic Education	1 – 0 – 1

#### 6.3 Integrated courses

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-1609	Skills for Healthy Behavior	1 – 2 – 2
2000-1610	Quality of Life Development	1 – 2 – 2
2000*1601 to 2000*1699	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

## Elective Courses

Courses can be selected from the list below or from any area and program of study provided in the 2013 Curriculum for the Vocational Education Certificate according to student aptitudes and interests.

### Foreign Language Courses

Code	Title	T – P – C
2000-9201	Bridging English	0 – 2 – 1
2000-9202	Internet English	0 – 2 – 1
2000-9203	English for Job Applications	0 – 2 – 1
2000-9204	English Project Work	0 – 2 – 1
2000-9205	English Terminology	0 – 2 – 1
2000-9206	Chinese for Communication 1	0 – 2 – 1
2000-9207	Chinese for Communication 2	0 – 2 – 1
2000-9208	Japanese for Communication 1	0 – 2 – 1
2000-9209	Japanese for Communication 2	0 – 2 – 1
2000-9210	Korean for Communication 1	0 – 2 – 1
2000-9211	Korean for Communication 2	0 – 2 – 1
2000-9212	Vietnamese for Communication 1	0 – 2 – 1
2000-9213	Vietnamese for Communication 2	0 – 2 – 1
2000-9214	Bahasa Indonesia for Communication 1	0 – 2 – 1
2000-9215	Bahasa Indonesia for Communication 2	0 – 2 – 1
2000-9216	Burmese for Communication 1	0 – 2 – 1
2000-9217	Burmese for Communication 2	0 – 2 – 1
2000-9218	Khmer for Communication 1	0 – 2 – 1
2000-9219	Khmer for Communication 2	0 – 2 – 1
2000-9220	Lao for Communication 1	0 – 2 – 1
2000-9221	Lao for Communication 2	0 – 2 – 1
2000-9222	Bahasa Melayu for Communication 1	0 – 2 – 1
2000-9223	Bahasa Melayu for Communication 2	0 – 2 – 1
2000-9224	Filipino for Communication 1	0 – 2 – 1
2000-9225	Filipino for Communication 2	0 – 2 – 1
2000-9226	Russian for Communication 1	0 – 2 – 1
2000-9227	Russian for Communication 2	0 – 2 – 1
2000-9228	German for Communication 1	0 – 2 – 1
2000-9229	German for Communication 2	0 – 2 – 1
2000-9230	French for Communication 1	0 – 2 – 1
2000-9231	French for Communication 2	0 – 2 – 1
2000*2401 to 2000*2499	Courses in this range are additionally developed by individual colleges or institutes and according to the needs of the workplace or the regional strategies or further study.	* - * - *