



**2013 Curriculum for the Certificate  
of Vocational Education  
in Arts**

**Handicrafts Program**

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

# Program Structure

## 2013 Curriculum for the Certificate of Vocational Education in Arts

### Handicrafts Program

The graduates of the Certificate of Vocational Education in Arts (Handicrafts) must complete minimum 103 credits from different courses and participate in extracurricular activities are 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>

**1. Life Skill Courses****minimum 22 credits**

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.

**1.1 Thai Language Courses** (minimum 3 credits)

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
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.	* - * - *

**1.2 Foreign Language courses** (minimum 6 credits)

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
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 Life Writing	0 – 2 – 1
2000-1225	English for Arts and Design	0 – 2 – 1
2000*1201 to 2000*1299	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

**1.3 Science Courses** (minimum 4 credits)

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

**1.4 Mathematics Courses** (minimum 4 credits)

<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
2000-1407	Mathematics for Design	2 – 0 – 2
2000*1401 to 2000*1499	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

**1.5 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.	* - * - *

**1.6 Health Education and Physical Education Courses** (minimum 2 credits)

Select any course(s) within this group for a total of not less than 2 credits.

**1.6.1 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

**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

**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

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000*1601 to 2000*1699	Courses in this range are additionally developed by the individual colleges or institutes.	* - * - *

## 2. Vocational Skills Courses minimum 71 credits

### 2.1 Basic Vocational Skills Courses (18 credits) All courses are compulsory.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2001-1001	Work Orientation	2 – 0 – 2
2001-2001	Computer and Information for Work	1 – 2 – 2
2300-1001	Basic Aesthetics	2 – 0 – 2
2300-1002	Creative Thinking	2 – 0 – 2
2300-1003	Art Appreciation	2 – 0 – 2
2300-1004	Art Composition	1 – 3 – 2
2300-1005	Basic Drawing	1 – 3 – 2
2300-1006	Thai Art	1 – 3 – 2
2300-1007	Perspective Drawing	1 – 3 – 2

- **Additional Basic Vocational Skills Courses**

Colleges and institutes can also provide the following courses under the Elective Vocational Skills Courses or Elective Courses.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2001-1002	Entrepreneurship	2 – 0 – 2
2001-1003	Energy and the Environment	1 – 2 – 2
2001-1004	Vocational Hygiene and Safety	1 – 2 – 2
2001-1005	Resource and Environment Conservation at Work	1 – 0 – 1
2001-1006	Labor Law	1 – 0 – 1
2001-1007	Work Safety	1 – 0 – 1

### 2.2 Specialized Vocational Skills Courses (24 credits) All courses are compulsory.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2303-2001	Color Theory for Handicrafts	1 – 2 – 2
2303-2002	Computer for Handicraft Design	1 – 4 – 3
2303-2003	Souvenir Design and Production	1 – 4 – 3
2303-2004	Handicraft Materials and Manufacturing Processes	2 – 2 – 3
2303-2005	Creative Handicrafts 1	1 – 2 – 2
2303-2006	Creative Handicrafts 2	1 – 2 – 2
2303-2007	Handicraft Product Decoration	1 – 2 – 2
2303-2008	Package Design	1 – 2 – 2
2303-2009	Photography for Handicrafts	1 – 3 – 2
2303-2010	Handicraft Business Management	2 – 2 – 3

### 2.3 Elective Vocational Skills Course (minimum 21 credits)

Select courses from the following list.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2303-2101	Basic Soil Work	1 – 3 – 2
2303-2102	Hand Forming	1 – 6 – 3
2303-2103	Model and Mold Making	1 – 6 – 3
2303-2104	Pottery Product Decoration	1 – 3 – 2
2303-2105	Clay Sculptures	1 – 4 – 3
2303-2106	Plaster Casting	1 – 3 – 2
2303-2107	Resin Casting	1 – 3 – 2
2303-2108	Wax Casting	1 – 4 – 3
2303-2109	Cement Casting	1 – 4 – 3
2303-2110	Basic Fabric Pattern Design	1 – 3 – 2
2303-2111	Screen Printing	1 – 3 – 2
2303-2112	Creative Fabric Pattern Design	1 – 4 – 3
2303-2113	Batiks	1 – 3 – 2
2303-2114	Creative Batiks	1 – 4 – 3
2303-2115	Tie-Dye	1 – 3 – 2
2303-2116	Leatherwear Design	1 – 2 – 2
2303-2117	Miscellaneous Leathers Goods	1 – 3 – 2
2303-2118	Renewable Leather Products	1 – 4 – 3
2303-2119	Leatherwear Decoration	1 – 4 – 3
2303-2120	Lacquer Work Design	1 – 3 – 2
2303-2121	Colored Lacquer Work and Egg Shells Decoration	1 – 4 – 3
2303-2122	Color Mirror Gold Plating	1 – 4 – 3
2303-2123	Mother-of-Pearl Inlays	1 – 4 – 3
2303-2124	Thai Lacquer Work Design	1 – 4 – 3
2303-2125	Creative Lacquer Work	1 – 2 – 2
2303-2126	Wood Work Design and Drawing	1 – 3 – 2
2303-2127	Basic Woodworking	1 – 3 – 2
2303-2128	Wood Products	1 – 4 – 3
2303-2129	Creative Woodworking	1 – 4 – 3
2303-2130	Basketry Design	1 – 3 – 2
2303-2131	Basic Basketry	1 – 4 – 3
2303-2132	Bamboo Basketry	1 – 3 – 2
2303-2133	Creative Basketry	1 – 4 – 3
2303-2134	Pattern Design	1 – 3 – 2
2303-2135	Basic Chasing and Reposes	1 – 4 – 3
2303-2136	Jewelry	1 – 4 – 3
2303*2101 to 2303*2199	Elective courses in this range are additionally developed by the individual colleges or institutes according to the needs of the workplace or the regional strategies.	* - * - *

**Dual Vocational Education (DVE)**

2303-5101	Handicrafts Practice 1	* _ * _ *
2303-5102	Handicrafts Practice 2	* _ * _ *
2303-5103	Handicrafts Practice 3	* _ * _ *
2303-5104	Handicrafts Practice 4	* _ * _ *
2303-5105	Handicrafts Practice 5	* _ * _ *
2303-5106	Handicrafts Practice 6	* _ * _ *

For the Dual Vocational Education (apprenticeship) of minimum 21 credits, the college and the workplace together analyze the nature of the business of the workplace in order to determine the number of credits, appropriate courses in details, the occupational training plans, and the assessment and evaluation methods for the courses. The minimum total training time at the workplace is 54 hours, which is equivalent to 1 credit.

**2.4 Vocational Skills Practical Experience** (4 credits)

Select 2303-8001 Work Practice or, alternatively, select 2303-8002 Work Practice 1 and together with 2303-8003 Work Practice 2.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2303-8001	Work Practice	* - * - 4
2303-8002	Work Practice 1	* - * - 2
2303-8003	Work Practice 2	* - * - 2

**2.5 Vocational Skills Development Project** (4 credits)

Select 2303-8501 Project or, alternatively, select 2303-8502 Project 1 and together with 2303-8503 Project 2.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2303-8501	Project	* - * - 4
2303-8502	Project 1	* - * - 2
2303-8503	Project 2	* - * - 2

**3. Elective Courses****minimum 10 credits**

Courses can be chosen from the list below or from any area and program of study provided in the 2013 Curriculum for the Certificate of Vocational Education, according to students' aptitudes and interests. However, individual colleges and institutes can develop additional elective courses in relation to local community needs and contexts.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2XXX*XX01 to 2XXX*XX99	Elective courses in this range are additionally developed by the individual colleges or institutes according to the needs of the workplace or the regional strategies or further study.	* - * - *

**4. Extracurricular Activities**

(2 hours a week)

The college must arrange extracurricular activities not less than 2 hours per week.

<b>Code</b>	<b>Title</b>	<b>T – P – C</b>
2000-2001	Rover Scout Activity 1	0 – 2 – 0
2000-2002	Rover Scout Activity 2	0 – 2 – 0
2000-2003	Vocational Organization Activity 1	0 – 2 – 0
2000-2004	Vocational Organization Activity 2	0 – 2 – 0
2000-2005	Vocational Organization Activity 3	0 – 2 – 0
2000-2006	Vocational Organization Activity 4	0 – 2 – 0
2000*2001 to 2000*20XX	Courses in this range are additionally developed or arranged by individual colleges, institutes or the workplace. This can be a military activity.	0 – 2 – 0