

## Subjects, Level M.1

### Academic Year 2015

Semester 1				Semester 2			
Basic Subjects		Units	Time	Basic Subjects		Units	Time
THA21101	Thai Language 1	1.5	3	THA21102	Thai Language 2	1.5	3
MATH21101	Mathematics 1	1.5	3	MATH21102	Mathematics 2	1.5	3
SCI21101	Science 1	1.5	3	SCI21102	Science 2	1.5	3
SOC21101	Social Studies	1.5	3	SOC21102	Social Studies	1.5	3
SOC21103	History	0.5	1	SOC21104	History	0.5	1
HPE21101	Health Education 1	0.5	1	HPE21102	Health Education 2	0.5	1
HPE21103	Physical Education 1	0.5	1	HPE21104	Physical Education 2	0.5	1
ART21101	Visual Arts 1	1.0	2	ART21102	Music 1	0.5	1
				ART21103	Dramatic Arts	0.5	1
ENG21101	English 1	1.5	3	ENG21102	English 2	1.5	3
OCC21201	Information Technology 1	1.0	2	OCC21101	Occupation	1.0	2
<b>Total Time</b>	<b>Basic Subjects</b>	<b>11</b>	<b>22</b>	<b>Total Time</b>	<b>Basic Subjects</b>	<b>11</b>	<b>22</b>
Advanced Subjects and Activities		Units	Time	Advanced Subjects and Activities		Units	Time
MATH21201	Advanced Mathematics 1	1.0	2	MATH21202	Advanced Mathematics 2	1.0	2
SCI21201	Science Methodology & Instrument Technique	1.0	2	OCC21202	Using Package	1.0	2
ENG21201	English (Listening - Speaking) 1	0.5	1	ENG21201	English (Listening - Speaking) 2	0.5	1
<b>Total Time</b>	<b>Subjects</b>	<b>3</b>	<b>5</b>	<b>Total Time</b>	<b>Subjects</b>	<b>3</b>	<b>5</b>
Learner Development Activities			Time	Learner Development Activities			Time
Guidance			1	Guidance			1
Girl Guide/Red Cross Youth/Boy Scout			1	Girl Guide/Red Cross Youth/Boy Scout			1
Social Activities and Public Service			1	Social Activities and Public Service			1
<b>Total</b>			<b>3</b>	<b>Total</b>			<b>3</b>

## Subjects, Level M.2

### Academic Year 2016

Semester 1				Semester 2			
Basic Subjects		Units	Time	Basic Subjects		Units	Time
THA22101	Thai Language 3	1.5	3	THA22102	Thai Language 4	1.5	3
MATH22101	Mathematics 3	1.5	3	MATH22102	Mathematics 4	1.5	3
SCI22101	Science 3	1.5	3	SCI22102	Science 4	1.5	3
SOC22101	Social Studies	1.5	3	SOC22102	Social Studies	1.5	3
SOC22103	History	0.5	1	SOC22104	History	0.5	1
HPE22101	Health Education 3	0.5	1	HPE22102	Health Education 4	0.5	1
HPE22103	Physical Education 3	0.5	1	HPE22104	Physical Education 4	0.5	1
ART22101	Music 2	1.0	2	ART22102	Drama Arts 2	0.5	1
				ART22103	Visual Arts	0.5	1
ENG22101	English 3	1.5	3	ENG22102	English 4	1.5	3
OCC22103	Occupations 2	1.0	2	OCC22203	Basic Program Writing	1.0	2
<b>Total Time</b>	<b>Basic Subjects</b>	<b>11</b>	<b>22</b>	<b>Total Time</b>	<b>Basic Subjects</b>	<b>11</b>	<b>22</b>
<b>Advanced Subjects and Activities</b>		<b>Units</b>	<b>Time</b>	<b>Advanced Subjects and Activities</b>		<b>Units</b>	<b>Time</b>
MATH22203	Advanced Mathematics 3	1.0	2	MATH22204	Advanced Mathematics 4	1.0	2
OCC22202	Computer Network	1.0	2	SCI23206	Lens and Optical Instruments	1.0	2
ENG22201	English (Reading - Writing) 1	0.5	1	ENG22202	English (Reading - Writing)2	0.5	1
SCI20203	Research and Knowledge Formation 1	1.0	2	SCI20204	Research and Knowledge Formation 2	1.0	2
<b>Total Time</b>	<b>Subjects</b>	<b>3.5</b>	<b>7</b>	<b>Total Time</b>	<b>Subjects</b>	<b>3.5</b>	<b>7</b>
<b>Learner Development Activities</b>			<b>Time</b>	<b>Learner Development Activities</b>			<b>Time</b>
Guidance			1	Guidance			1
Girl Guide/Red Cross Youth/Boy Scout			1	Girl Guide/Red Cross Youth/Boy Scout			1
Social Activities and Public Service			1	Social Activities and Public Service			1
<b>Total</b>			<b>3</b>	<b>Total</b>			<b>3</b>

### Subjects, Level M.3

#### Academic Year 2017

Semester 1				Semester 2			
Basic Subjects		Units	Time	Basic Subjects		Units	Time
THA23101	Thai Language 5	1.5	3	THA23102	Thai Language 6	1.5	3
MATH23101	Mathematics 5	1.5	3	MATH23102	Mathematics 6	1.5	3
SCI23101	Science 5	1.5	3	SCI23102	Science 6	1.5	3
SOC23101	Buddhism and Civil Duty	1.5	3	SOC23102	Geography and Economics	1.5	3
SOC23103	History	0.5	1	SOC23104	History	0.5	1
HPE23101	Health Education 5	0.5	1	HPE23102	Health Education 6	0.5	1
HPE23103	Physical Education 5	0.5	1	HPE23104	Physical Education 6	0.5	1
ART23101	Drama Arts 3	1.0	2	ART23102	Visual Arts 3	0.5	1
				ART23103	Music 3	0.5	1
ENG23101	English 5	1.5	3	ENG23102	English 6	1.5	3
OCC23105	Occupations 3	1.0	2	OCC23106	Occupation Project Work	1.0	2
<b>Total Time</b>	<b>Basic Subjects</b>	<b>11</b>	<b>22</b>	<b>Total Time</b>	<b>Basic Subjects</b>	<b>11</b>	<b>22</b>
<b>Advanced Subjects and Activities</b>		<b>Units</b>	<b>Time</b>	<b>Advanced Subjects and Activities</b>		<b>Units</b>	<b>Time</b>
MATH23205	Advanced Mathematics 5	1.0	2	MATH23206	Advanced Mathematics 6	1.0	2
SCI20205	Communication and Presentation	1.0	2	SCI23205	Electronics	1.0	2
OCC21202	Website Development	1.0	2				
<b>Total Time</b>	<b>Subjects</b>	<b>3</b>	<b>6</b>	<b>Total Time</b>	<b>Subjects</b>	<b>2</b>	<b>4</b>
<b>Learner Development Activities</b>			<b>Time</b>	<b>Learner Development Activities</b>			<b>Time</b>
Guidance			1	Guidance			1
Girl Guide/Red Cross Youth/Boy Scout			1	Girl Guide/Red Cross Youth/Boy Scout			1
Social Activities and Public Service			1	Social Activities and Public Service			1
<b>Total</b>			<b>3</b>	<b>Total</b>			<b>3</b>

## Subjects, Level M.4

### Academic year 2015

Semester 1				Semester 2			
Basic Subjects		Units	Time	Basic Subjects		Units	Time
THA31101	Thai Language 1	1.0	2	THA31102	Thai Language 2	1.0	2
MATH31101	Mathematics 1	1.5	3	MATH31102	Mathematics 2	1.5	3
SCI31101	Basic Physics	1.5	3	SCI31104	Earth and Astronomy	1.5	3
SCI31102	Basic Chemistry	1.5	3	SOC31102	Social Studies 2	1.5	3
SCI31103	Basic Biology	1.5	3				
SOC31101	Social Studies 1	1.5	3	HPE31102	Health and Physical Education 2	0.5	1
				ART31102	Creative Thai Dance	0.5	1
HPE31101	Health and Physical Education 1	0.5	1	OCC31102	Occupations	1.0	2
ART31101	Visual Art	0.5	1	ENG31102	Basic English 2	1.0	2
OCC31101	Information Technology	1.0	2				
ENG31101	Basic English 1	1.0	2				
<b>Total Time</b>	<b>Basic Subjects</b>	<b>11.0</b>	<b>22</b>	<b>Total Time</b>	<b>Basic Subjects</b>	<b>8.0</b>	<b>16</b>
<b>Advanced Subjects and Activities</b>		<b>Units</b>	<b>Time</b>	<b>Advanced Subjects and Activities</b>		<b>Units</b>	<b>Time</b>
MATH32201	Advanced Mathematics 1	1.0	2	MATH31202	Advanced Mathematics 2	1.0	2
SCI31283	Basic Techniques in Science Laboratory	1.0	2	SCI31201	Advanced Physics 1	1.5	3

Advanced Subjects and Activities		Units	Time	Advanced Subjects and Activities		Units	Time
ENG31201	English (Reading – Writing) 1	1.0	2	SCI31221	Advanced Chemistry 1	1.5	3
OCC31201	Living Skill of the Boarding Students	1.0	2	SCI31241	Advanced Biology 1	1.5	3
				OCC31241	Using Package Software	1.0	2
				ENG31202	English (Reading – Writing) 2	1.0	2
				OCC31202	Living Skill of the Boarding Students	1.0	2
				SCI30292	Research and Knowledge Formation 1	1.0	2
<b>Total Time</b>	<b>Subjects</b>	<b>4.0</b>	<b>8</b>	<b>Total Time</b>	<b>Subjects</b>	<b>8.5</b>	<b>17</b>

## Subjects, Level M.5

### Academic year 2016

Semester 1				Semester 2			
Basic Subjects		Units	Time	Basic Subjects		Units	Time
THA32101	Thai Language 3	1.0	2	THA32102	Thai Language 4	1.0	2
MATH32101	Mathematics 3	1.5	3	MATH32102	Mathematics 4	1.5	3
SOC32103	Social Study 3	1.5	3	SOC32105	Social Study 4	1.5	3
SOC32104	History 1	0.5	1	SOC32106	History 2	0.5	1
HPE32101	Health and Physical Education 3	0.5	1	HPE32103	Health and Physical Education 4	0.5	1
ART32101	Visual Art 3	0.5	1	ART32102	Music – Dramatic Arts 4	0.5	1
OCC32101	Program Writing	1.0	2				
ENG32101	Basic English 3	1.0	2	ENG32102	Basic English 4	1.0	2
<b>Total Time</b>	<b>Basic Subjects</b>	<b>6.5</b>	<b>13</b>	<b>Total Time</b>	<b>Basic Subjects</b>	<b>5.5</b>	<b>11</b>
Advanced Subjects and Activities		Units	Time	Advanced Subjects and Activities		Units	Time
MATH32203	Advanced Mathematics 3	1.0	2	MATH32204	Advanced Mathematics 4	1.5	3
SCI32202	Advanced Physics 2	1.5	3	SCI32204	Advanced Physics 4	1.5	3
SCI32222	Advanced Chemistry 2	1.5	3	SCI32223	Advanced Chemistry 3	1.5	3
SCI32242	Advanced Biology 2	1.5	3	SCI32243	Advanced Biology 3	1.5	3
SCI32203	Advanced Physics 3	1.5	3	OCC30242	Computer Graphic	1.0	2
ENG32201	English (Reading – Writing) 3	1.0	2	ENG32202	English (Reading – Writing) 4	1.0	2
SCI30294	Research and Knowledge Formation 2	1.0	2	SCI20205	Communication and Presentation	1.0	2
Advanced Subjects and Activities		Units	Time	Advanced Subjects and Activities		Units	Time
OCC31201	Living Skill of the Boarding Students	1.0	2	OCC31202	Living Skill of the Boarding Students	1.0	2
<b>Total Time</b>	<b>Subjects</b>	<b>9.0</b>	<b>18</b>	<b>Total Time</b>	<b>Subjects</b>	<b>9.0</b>	<b>18</b>

## Subjects, Level M.6

### Academic year 2017

Semester 1				Semester 2			
Basic Subjects		Units	Time	Basic Subjects		Units	Time
THA33101	Thai Language 5	1.0	2	THA33102	Thai Language 6	1.0	2
SOC33107	History 3	0.5	1	SOC32108	History 4	0.5	1
HPE33101	Health and Physical Education 5	0.5	1	HPE33103	Health and Physical Education 6	0.5	1
ART33101	Visual Art 5	0.5	1	ART33102	Music – Dramatic Arts 6	0.5	1
ENG33101	Basic English 5	1.0	2	ENG33102	Basic English 6	1.0	2
<b>Total Time</b>	<b>Basic Subjects</b>	<b>4.0</b>	<b>8</b>	<b>Total Time</b>	<b>Basic Subjects</b>	<b>4.0</b>	<b>8</b>
Advanced Subjects and Activities		Units	Time	Advanced Subjects and Activities		Units	Time
MATH33201	Advanced Mathematics 5	2.0	4	MATH33202	Advanced Mathematics 6	2.0	4
SCI33225	Advanced Physics 5	1.5	3	SCI33206	Advanced Physics 6	1.5	3
SCI33225	Advanced Chemistry 5	1.5	3	SCI33226	Advanced Chemistry 6	1.5	3
SCI33245	Advanced Biology 5	1.5	3	SCI33246	Advanced Biology 6	1.5	3
SCI33251	Integrated Project Work	1.5	3	SCI33286	Basic Electronic	1.5	3
				OCC30267	Web Design	1.0	2
ENG33201	English (Reading – Writing) 5	1.0	2	ENG33202	English (Reading – Writing) 6	1.0	2
Advanced Subjects and Activities		Units	Time	Advanced Subjects and Activities		Units	Time
OCC33201	Living Skill of the Boarding Students	1.0	2	OCC33202	Living Skill of the Boarding Students	1.0	2
<b>Total Time</b>	<b>Subjects</b>	<b>10.0</b>	<b>20</b>	<b>Total Time</b>	<b>Subjects</b>	<b>11.0</b>	<b>22</b>