

# Study Plan

## FIRST YEAR

Product Design | Spatial Design | Lighting Design

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### First Semester

Course Code	Course Title	Credits
ELE 1001	Communicative English I	3
GE1401	Thai for Professional Communication	2
GE 2110	Human Civilization and Global Citizens	2
BBA 1006	Essential Economics for Entrepreneurs	2
ADX1101	Art and Design Appreciation	2
ADX1301	Visual Design	3
ADX1302	Design Drawing	3
		17

### Second Semester

Course Code	Course Title	Credits
ELE 1002	Communicative English II	3
GE 1303	Science for Sustainable Future	2
GE 2202	Ethics	3
ADX1102	Design Culture Exposure	3
ADX1303	Design Communication	3
ADX1304	Design Fundamental	3
ADS1303	Digital Design I	3
		20

### Third Semester (Summer)

Course Code	Course Title	Credits
ADS 34XX	Major Elective Course I	3
		3

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# Study Plan

## SECOND YEAR

### PRODUCT

#### First Semester

Course Code	Course Title	Credits
ELE 2000	Academic English	3
ADS 2201	Synergic Design Studio I	6
ADS 2103	Design Thinking and Rationale	3
ADS 1304	Digital Design and Fabrication	3
ADS 34xx	Major Elective Course II	3
		18

#### Second Semester

Course Code	Course Title	Credits
ELE 2001	Advanced Academic English	3
BBA1004	Essential Marketing for Entrepreneurs	2
ADS 2202	Synergic Design Studio II	6
ADS 2104	User Factors and Behavior Modeling	3
ADS 2310	Design History	3
ADS 34xx	Major Elective Course III	3
		20

#### Third Semester (Summer)

Course Code	Course Title	Credits
ADS 3201	Product Design Studio I	6

### SPATIAL

#### First Semester

Course Code	Course Title	Credits
ELE 2000	Academic English	3
ADS 2201	Synergic Design Studio I	6
ADS 2111	Design Method and Programing	3
ADS 1312	Digital Application for Spatial Design II	3
ADS 34xx	Major Elective Course II	3
		18

#### Second Semester

Course Code	Course Title	Credits
ELE 2001	Advanced Academic English	3
BBA1004	Essential Marketing for Entrepreneurs	2
ADS 2202	Synergic Design Studio II	6
ADS 2104	User Factors and Behavior Modeling	3
ADS 2310	Design History	3
ADS 34xx	Major Elective Course III	3
		20

#### Third Semester (Summer)

Course Code	Course Title	Credits
ASD 3211	Spatial Design Studio I	6

### LIGHTING

#### First Semester

Course Code	Course Title	Credits
ELE 2000	Academic English	3
ADS 2201	Synergic Design Studio I	6
ADS 2111	Design Method and Programing	3
ADS 2121	Basic of Lighting Lighting Design Communication and presentation	3
ADS 3121		3
		21

#### Second Semester

Course Code	Course Title	Credits
ELE 2001	Advanced Academic English	3
BBA1004	Essential Marketing for Entrepreneurs	2
ADS 2202	Synergic Design Studio II	6
ADS 2104	User Factors and Behavior Modeling	3
ADS 2310	Design History	3
ADS 34xx	Major Elective Course III	3
		20

#### Third Semester (Summer)

Course Code	Course Title	Credits
ADS 3221	Lighting Design Studio I	6

# Study Plan

## THIRD YEAR

### PRODUCT

#### First Semester

Course Code	Course Title	Credits
BBA1005	Essential Finance for Entrepreneurs	2
ADS 3202	Product Design Studio II	6
ADS 3101	Design Theory Dialogic	3
ADS 3103	Design Trend Forecasting	3
ADS 3301	Art and Science of Materials	3
		17

#### Second Semester

Course Code	Course Title	Credits
BBA1007	Data Analytics for Entrepreneurs	3
ADS 4201	Product Design Studio III	6
ADS 3102	Advance Innovation Design Approach	3
ADS 3302	Production and Manufacturing Processes	3
ADS 3104	Professional Ethics in Design	3
		18

#### Third Semester (Summer)

Course Code	Course Title	Credits
ADS 4302	Practicum in Product Design	0
ADS 4301	Special Problem in Product Design	3
	(320 hrs.)	0

### SPATIAL

#### First Semester

Course Code	Course Title	Credits
BBA1005	Essential Finance for Entrepreneurs	2
ADS 3212	Spatial Design Studio II	6
ADS 3101	Design Theory Dialogic	3
ADS 3103	Design Trend Forecasting	3
ADS 3313	Materials and Systems for Spatial Design	3
		17

#### Second Semester

Course Code	Course Title	Credits
BBA1007	Data Analytics for Entrepreneurs	3
ADS 4211	Spatial Design Studio III	6
ADS 3102	Advance Innovation Design Approach	3
ADS 3314	Structural and Construction Principles	3
ADS 3104	Professional Ethics in Design	3
		18

#### Third Semester (Summer)

Course Code	Course Title	Credits
ADS 4312	Practicum in Spatial Design	0
ADS 4311	Special Problem in Spatial Design	3
	(320 hrs.)	0

### LIGHTING

#### First Semester

Course Code	Course Title	Credits
BBA1005	Essential Finance for Entrepreneurs	2
ADS 3222	Lighting Design Studio II	6
ADS 3101	Design Theory Dialogic	3
ADS 3221	Materials and Systems for Spatial Design	3
		14

#### Second Semester

Course Code	Course Title	Credits
BBA1007	Data Analytics for Entrepreneurs	3
ADS 4221	Lighting Design Studio III	6
ADS 3102	Advance Innovation Design Approach	3
ADS 3314	Structural and Construction Principles	3
ADS 3104	Professional Ethics in Design	3
		18

#### Third Semester (Summer)

Course Code	Course Title	Credits
ADS 4322	Practicum in Lighting Design	0
ADS 4321	Special Problem in Lighting Design	3
	(320 hrs.)	0

# Study Plan

**FOURTH YEAR**

## PRODUCT

### First Semester

Course Code	Course Title	Credits
ADS 4202	Thesis in Product Design	9
ADS 4301	Design Dialogue	2
	Free Elective Course I	3
	Free Elective Course II	3
		17

## SPATIAL

### First Semester

Course Code	Course Title	Credits
ADS 4212	Thesis in Spatial Design	9
ADS 4301	Design Dialogue	2
	Free Elective Course I	3
	Free Elective Course II	3
		17

## LIGHTING

### First Semester

Course Code	Course Title	Credits
ADS 4222	Thesis in Lighting Design	9
ADS 4301	Design Dialogue	2
	Free Elective Course I	3
	Free Elective Course II	3
		17