

# innoEM Study Plan

## Year 1

Semester 1	Subject/Module	Credit
	Fundamental Mathematics for Engineer	3
	Fundamental Physics for Engineer	3
	Fundamental Chemistry for Engineer	2
	Basic Electrical Engineering	3
	Idea to Entrepreneurship	1
	Creative Thinking	2
	Academic English: Listening and Speaking	2
	Seminar Series I: Innovator Mindset	1
	<b>Total</b>	<b>17</b>

Semester 2	Subject/Module	Credit
	Innovation Management Module	6
	Basic Engineering Programming	3
	Elementary Statistics	2
	The King's Philosophy	2
	Benefit of Mankinds	1
	Academic English: Reading and Writing	2
	Seminar Series II: Creativity in Action	1
	<b>Total</b>	<b>17</b>

## Year 2

Semester 1	Subject/Module	Credit
	Integrative Design of Innovation Module	9
	Business Economics	3
	Fundamentals of Business Management	3
	Health for All	1
	The 5th need	2
	Pocket Money	2
	Seminar Series III: Say It! out Loud	1
	<b>Total</b>	<b>21</b>

Semester 2	Subject/Module	Credit
	Mechanical Design and Manufacturing Module	9
	Principles of Marketing for Entrepreneurs	3
	Accounting for Entrepreneurs	3
	Good Citizen	2
	The Future Earth	2
	Aesthetics	1
	Seminar Series IV: Let's Go Commercial	1
	Entrepreneurial Excursion	1*
	<b>Total</b>	<b>22</b>

\* Register as an audit

### Year 3

Semester 1	Subject/Module	Credit
	Entrepreneurship and New Venture Creation	3
	Finance for Entrepreneuers	3
	Art of Living	3
	Sports	1
	Public Speaking	2
	Selection 1 (Specific)	3
	Selection 2 (Specific)	3
	Seminar Series V: Becoming a Professional	1
	Project I: Shaping Your Idea	2
	Total	21
Semester 2	Subject/Module	Credit
	Intellectual Property and Technology Licensing	3
	Operations Management Module	6
	Innovation Project Management	3
	Business Law	1
	Selection 3 (Specific)	3
	Seminar Series VI: Ready to See the World	1
	Project 2: Starting up Your Startup	3
	Total	20
Semester 3	Subject/Module	Hours
	Practical Training	Not less than 320 hrs.

### Year 4

Semester 1	Subject/Module	Credit
	<u>For project options</u>	
	Project III: Launching to Market	8
	Total	8
	<u>For cooperative education options</u>	
	Co-operative Education	8
	Total	8
Semester 2	Subject/Module	Credit
	<u>For consulting options</u>	
	Coaching, Counseling and Mentoring	3
	Free Elective (General Education)	2
	Free Elective (General Education)	2
	Free Elective (1)	3
	Free Elective (2)	3
	Total	13
	<u>For international exchange student options</u>	
	Selection 4 (Specific)	3
	Free Elective (General Education)	2
	Free Elective (General Education)	2
	Free Elective (1)	3
	Free Elective (2)	3
	Total	13