
Curriculum Structure
Bachelor of Engineering (Rubber Industry Engineering and Management)
International College, Prince of Songkla University

Study Plan
Year 1 / Semester 1

Code	Subject	Credits
001-102	The King's Philosophy and Sustainable Development	2
142-118	Academic English: Listening and Speaking	2
142-124	Creative Problem Solving	2
168-111	Module : New Generation Engineering	6
168-112	Module : Fundamental Science for Engineering I	7
891-020	Basic Chinese	2
	Total	21

Year 1 / Semester 2

Code	Subject	Credits
142-119	Academic English: Reading and Writing	2
168-101	Benefit of Mankinds	1
168-113	Module : Fundamental Science for Engineering II	6
168-114	Module : Introduction to Rubber Industries	7
388-100	Health for All	1
891-021	Chinese Conversation in Daily Life	2
	Total	19

Year 2 / Semester 1

Code	Subject	Credits
168-121	Module : Fundamental Science for Engineering III	10
168-122	Module : Basic Fundamental of Rubber Technology	9
891-022	Chinese Conversation in the Workplace	2
Total		21

Year 2 / Semester 2

Code	Subject	Credits
168-123	Module : Rubber Processing and Testing	9
168-221	Module : Polymer Properties and Characterization	9
893-303	Chinese Conversation	3
Total		21

Year 3/Semester 1

Code	Subject	Credits
001-103	Idea to Entrepreneurship	1
142-129	Organic Thinking	2
142-225	The 5th Need	2
142-239	Art of Living	3
168-231	Module : Rubber Latex Processing	9
xxx-xxx	Free elective course	3
Total		20

Year 3/Semester 2

Code	Subject	Credits
142-121	The Future Earth	2
142-138	The Sound of Musics	1
168-232	Module : Tires and Engineering Rubbers	6
472-117	Keep Fit: Enjoy Healthy and Happy	1
895-001	Good Citizens	2
xxx-xxx	Free elective course	3
Total		15

Year 3/Summer

Practical Training in Industry	320 Hours
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**Year 4 / Semester 1
Final Project Plan**

Code	Subject	Credits
168-141	Practical Training	1
168-142	Project in Rubber Industry Engineering and Management I	3
168-241	Module : Rubber Product Design and Marketing	5
Total		9

Year 4/Semester 2

Code	Subject	Credits
168-143	Project in Rubber Industry Engineering and Management II	3
168-xxx	Professional elective course	2
168-xxx	Professional elective course	2
Total		7

Plan : Co-operative Plan

Code	Subject	Credits
168-141	Practical Training	1
168-144	Pre-cooperative Education	1
168-241	Module : Rubber Product Design and Marketing	5
Total		7

Year 4/Semester 2

Code	Subject	Credits
168-142	Project in Rubber Industry Engineering and Management I	3
168-145	Cooperative Education	6
Total		9

