

Curriculum Structure
 Bachelor of Engineering (Rubber Engineering), International Program
 Prince of Songkla University
 For 4+0 plan

Year 1 / Semester 1			Year 1 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
142-118	Academic English: Listening and Speaking	2((2)-0-4)	142-119	Academic English: Reading and Writing	2((2)-0-4)
142-124	Creative Problem Solving	2((2)-0-4)	168-101	Benefit of Mankinds	1((1)-0-2)
168-111	Module : New Generation Engineering	6((5)-3-10)	168-113	Module : Fundamental Science for Engineering II	6((4)-4-10)
168-112	Module : Fundamental Science for Engineering I	7((6)-3-12)	168-114	Module : Introduction to Rubber Industries	7((6)-3-12)
891-020	Basic Chinese	2((2)-0-4)	388-100	Health for All	1((1)-0-2)
	Total	19	891-021	Chinese Conversation in Daily Life	2((2)-0-4)
			001-102	Sufficiency Economy Philosophy and Sustainable Development Goals	2((2)-0-4)
				Total	21
Year 2 / Semester 1			Year 2 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
168-121	Module : Fundamental Science for Engineering III	10((8)-5-17)	168-123	Module : Rubber Processing and Testing	9((4)-15-8)
168-122	Module : Basic Fundamental of Rubber Technology	9((8)-3-16)	168-221	Module : Polymer Properties and Characterization	9((7)-6-14)
893-303	Chinese Conversation	3((3)-0-6)	891-022	Chinese Conversation in the Workplace	2((2)-0-4)
	Total	22		Total	20
Year 3 / Semester 1			Year 3 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
460-001	Idea to Entrepreneurship	1((1)-0-2)	142-121	The Future Earth	2((2)-0-4)
142-129	Organic Thinking	2((2)-0-4)	142-138	The Sound of Musics	1((1)-0-2)
142-225	The 5th Need	2((2)-0-4)	168-232	Module : Tires and Engineering Rubbers	6((6)-0-12)
142-239	Art of Living	3((3)-0-6)	472-117	Keep Fit: Enjoy Healthy and Happy	1((1)-0-2)
168-231	Module : Rubber Latex Processing	9((4)-15-8)	895-001	Good Citizens	2((2)-0-4)
xxx-xxx	Free elective course	3((x)-y-z)	168-241	Module : Rubber Product Design and Marketing	5((4)-3-8)
	Total	20		Total	17

Year 3 / Summer

168-141	Practical Training in Industry	1((1)-0-2)			
Year 4 / Semester 1 Plan : Final Project			Year 4/Semester 2		
Code	Subject	Credits	Code	Subject	Credits
168-142	Project in Rubber Industry Engineering and Management I	3(0-9-0)	168-143	Project in Rubber Industry Engineering and Management II	3(0-9-0)
xxx-xxx	Free elective course	3((x)-y-z)	168-xxx	Professional elective course	2((x-y-z)
	Total	6	168-xxx	Professional elective course	2((x-y-z)
				Total	7
Year 4 / Semester 1 Plan : Co-operative Plan			Year 4/Semester 2		
Code	Subject	Credits	Code	Subject	Credits
168-144	Pre-cooperative Education	1((1)-0-2)	168-145	Cooperative Education	6(0-40-0)
168-142	Project in Rubber Industry Engineering and Management I	3((3)-0-6)		Total	6
xxx-xxx	Free elective course	3((x)-y-z)			
	Total	7			

Curriculum Structure
 Bachelor of Engineering (Rubber Engineering), International Program
 Prince of Songkla University
 For 2+2 plan

Year 1 / Semester 1			Year 1 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
142-118	Academic English: Listening and Speaking	2((2)-0-4)	142-119	Academic English: Reading and Writing	2((2)-0-4)
142-124	Creative Problem Solving	2((2)-0-4)	168-101	Benefit of Mankinds	1((1)-0-2)
168-111	Module : New Generation Engineering	6((5)-3-10)	168-113	Module : Fundamental Science for Engineering II	6((4)-4-10)
168-112	Module : Fundamental Science for Engineering I	7((6)-3-12)	168-114	Module : Introduction to Rubber Industries	7((6)-3-12)
891-020	Basic Chinese	2((2)-0-4)	388-100	Health for All	1((1)-0-2)
	Total	19	891-021	Chinese Conversation in Daily Life	2((2)-0-4)
			001-102	Sufficiency Economy Philosophy and Sustainable Development Goals	2((2)-0-4)
				Total	21
Year 2 / Semester 1			Year 2 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
168-121	Module : Fundamental Science for Engineering III	10((8)-5-17)	168-123	Module : Rubber Processing and Testing	9((4)-15-8)
168-122	Module : Basic Fundamental of Rubber Technology	9((8)-3-16)	168-221	Module : Polymer Properties and Characterization	9((7)-6-14)
893-303	Chinese Conversation	3((3)-0-6)	891-022	Chinese Conversation in the Workplace	2((2)-0-4)
	Total	22		Total	20
Year 3 / Semester 1			Year 3 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
xxx-xxx	General education	8((x)-y-z)	xxx-xxx	General education	6((x)-y-z)
xxx-xxx	Specific course	9((x)-y-z)	xxx-xxx	Specific course	6((x)-y-z)
xxx-xxx	Free elective	3((x)-y-z)	xxx-xxx	Free elective	3((x)-y-z)
	Total	20((x)-y-z)		Total	15((x)-y-z)
Year 4 / Semester 1 Plan : Final Project			Year 4/Semester 2		
Code	Subject	Credits	Code	Subject	Credits
xxx-xxx	Practical Training	1((x)-y-z)	xxx-xxx	Cooperative Education	6((x)-y-z)
xxx-xxx	Specific course	5((x)-y-z)		Total	6
xxx-xxx	Professional elective course	2((x)-y-z)			
xxx-xxx	Professional elective course	2((x)-y-z)			
	Total	10			

Curriculum Structure
 Bachelor of Engineering (Rubber Engineering), International Program
 Prince of Songkla University
 For 3+1 plan

Year 1 / Semester 1			Year 1 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
142-118	Academic English: Listening and Speaking	2((2)-0-4)	142-119	Academic English: Reading and Writing	2((2)-0-4)
142-124	Creative Problem Solving	2((2)-0-4)	168-101	Benefit of Mankinds	1((1)-0-2)
168-111	Module : New Generation Engineering	6((5)-3-10)	168-113	Module : Fundamental Science for Engineering II	6((4)-4-10)
168-112	Module : Fundamental Science for Engineering I	7((6)-3-12)	168-114	Module : Introduction to Rubber Industries	7((6)-3-12)
891-020	Basic Chinese	2((2)-0-4)	388-100	Health for All	1((1)-0-2)
	Total	19	891-021	Chinese Conversation in Daily Life	2((2)-0-4)
			001-102	Sufficiency Economy Philosophy and Sustainable Development Goals	2((2)-0-4)
				Total	21
Year 2 / Semester 1			Year 2 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
168-121	Module : Fundamental Science for Engineering III	10((8)-5-17)	168-123	Module : Rubber Processing and Testing	9((4)-15-8)
168-122	Module : Basic Fundamental of Rubber Technology	9((8)-3-16)	168-221	Module : Polymer Properties and Characterization	9((7)-6-14)
893-303	Chinese Conversation	3((3)-0-6)	891-022	Chinese Conversation in the Workplace	2((2)-0-4)
	Total	22		Total	20
Year 3 / Semester 1			Year 3 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
460-001	Idea to Entrepreneurship	1((1)-0-2)	142-121	The Future Earth	2((2)-0-4)
142-129	Organic Thinking	2((2)-0-4)	142-138	The Sound of Musics	1((1)-0-2)
142-225	The 5th Need	2((2)-0-4)	168-232	Module : Tires and Engineering Rubbers	6((6)-0-12)
142-239	Art of Living	3((3)-0-6)	472-117	Keep Fit: Enjoy Healthy and Happy	1((1)-0-2)
168-231	Module : Rubber Latex Processing	9((4)-15-8)	895-001	Good Citizens	2((2)-0-4)
xxx-xxx	Free elective course	3((x)-y-z)	168-241	Module : Rubber Product Design and Marketing	5((x)-y-z)
	Total	20		Total	17

Year 3 / Summer

168-141	Practical Training in Industry	1((1)-0-2)
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Year 4 / Semester 1 Plan : Final Project			Year 4 / Semester 2		
Code	Subject	Credits	Code	Subject	Credits
xxx-xxx	Project in Rubber Industry Engineering and Management I	3((x)-y-z)	xxx-xxx	Cooperative Education	6((x)-y-z)
xxx-xxx	Free elective course	3((x)-y-z)		Total	7
	Total	6			