

## MSc in Systems Engineering - 3 Year Study Plan

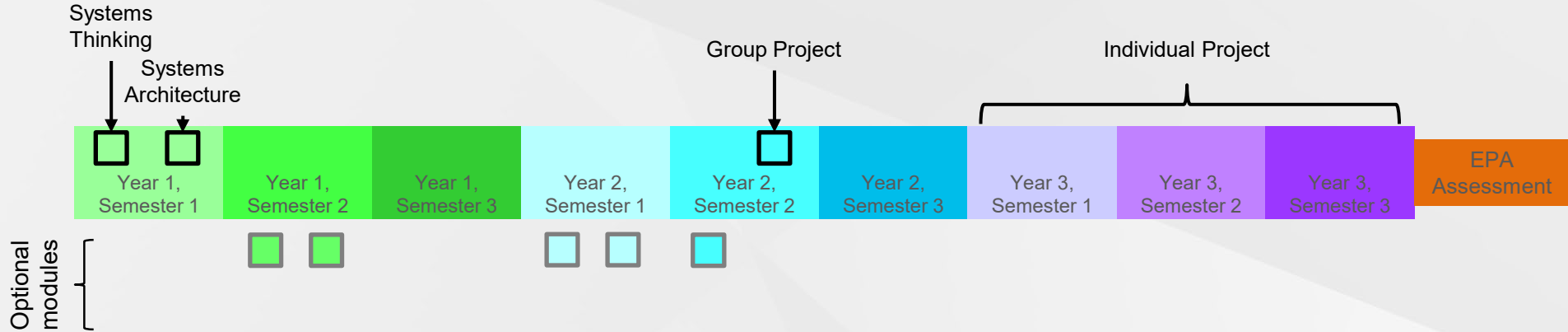
Year 1			Credits per semester
Semester 1	<i>Compulsory 15 credit module</i>	<i>Compulsory 15 credit module</i>	30
	WSP762 Applied Systems Thinking	WSP772 Systems Architecture	
Semester 2	<i>Optional 15 credit module</i>	<i>Optional 15 credit module</i>	30
	e.g. WSP767 Validation and Verification (pre-requisite WSP772)	e.g. WSP7 Engineering and Management of Capability	
Year 2			
Semester 1	<i>Optional 15 credit module</i>	<i>Optional 15 credit module</i>	30
	e.g. WSP7	e.g. WSP769 Innovation and Entrepreneurship in Engineering	
Semester 2	<i>Optional 15 credit module</i>	<i>Compulsory 15 credit module</i>	30
	e.g. WSP771 Holistic Engineering	WSP785 Group Systems Project	
Year 3			
Semester 1 - 3	<i>Compulsory 60 credit module</i>		60
	Project		
<b>3 taught (compulsory modules) + 5 taught (optional) modules + Project worth 60 credits</b>		<b>Total Credits</b>	<b>180</b>

The breakdown of a typical study plan is as follows – but this plan can be flexible and some modules can be carried over to Year 2 or 3 at the Programme Leader's discretion:

<b>Year 1</b>	4 modules at 15 credits each	Total 60 credits
<b>Year 2</b>	4 modules at 15 credits each	Total 60 credits
<b>Year 3</b>	Final project at 60 credits	Total 60 credits
		<b>Total credits for MSc 180</b>

\* Module can be taken at a later date but it does form a pre-requisite for a number of modules and this must be taken into account

# Choosing my modules



1. Choose the options that best suit your business need and your personal interest
2. Work out how best to distribute to manage your workload
3. There is the possibility of taking less than 2 modules a semester or more than 2 modules a semester, but this should be discussed with your Workplace Mentor and with the University's Administration Team to ensure this is a viable model for your studies.

Each module represents one week fully immersed in the activity. Additional work and assignments must be addressed outside that week in line with marking deadlines, etc.

