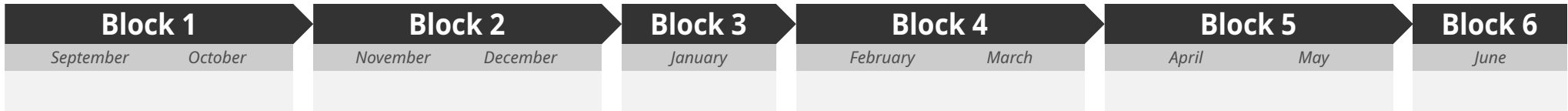


Curriculum — Year 1

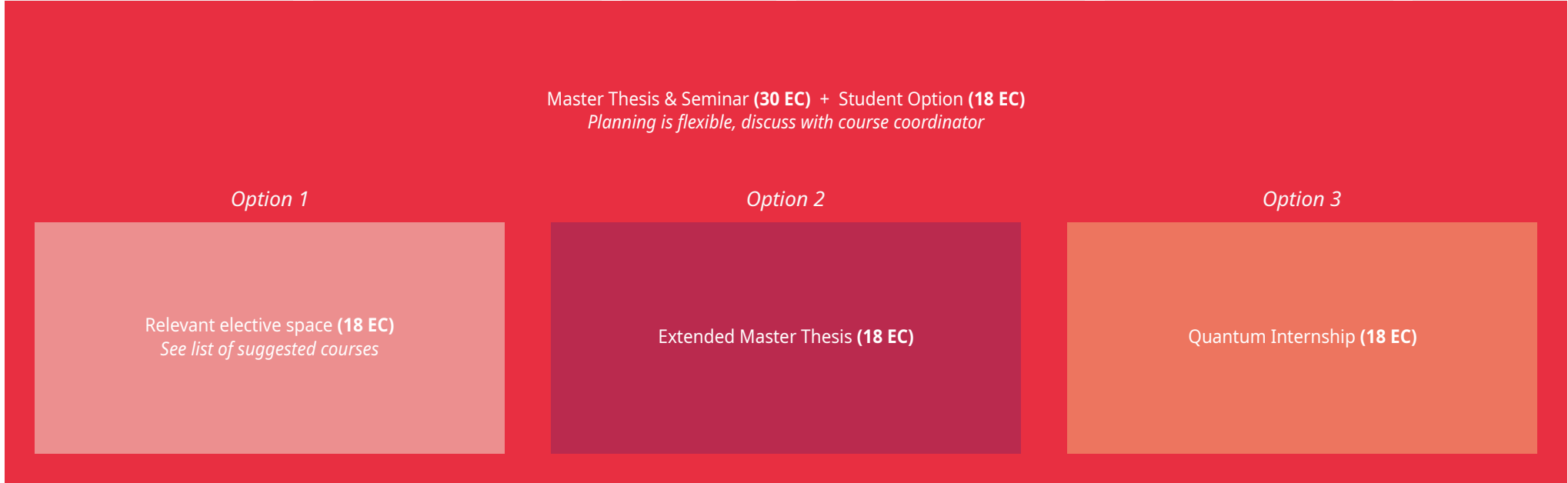


	Block 1 September October	Block 2 November December	Block 3 January	Block 4 February March	Block 5 April May	Block 6 June
Core courses	Catch-up Course (1 EC) Quantum Computing (8 EC) Introduction to Quantum Hardware (6 EC)			Quantum Information Theory (8 EC) Orientation Year 2 (1 EC)		Quantum in Society (3 EC)
Restricted Choice Year 1	<i>Restricted Choice Year 1 + Year 2: Together at least 30 EC</i>					
		Near-term Quantum Computing (3 EC)	Quantum Programming Project (3 EC)	Advanced Quantum Algorithms (6 EC)	Quantum Cryptography (6 EC)	Quantum in Business (3 EC)
				Full-stack Quantum Computing (6 EC)	Advanced Numerical Methods in Many-Body Physics (6 EC)	
Elective space	Elective space See list of suggested relevant courses (Electives must be relevant , except at most 12 EC Free Choice)					
	QuSoft Research Project (6 EC) Planning is flexible, discuss with course coordinator					

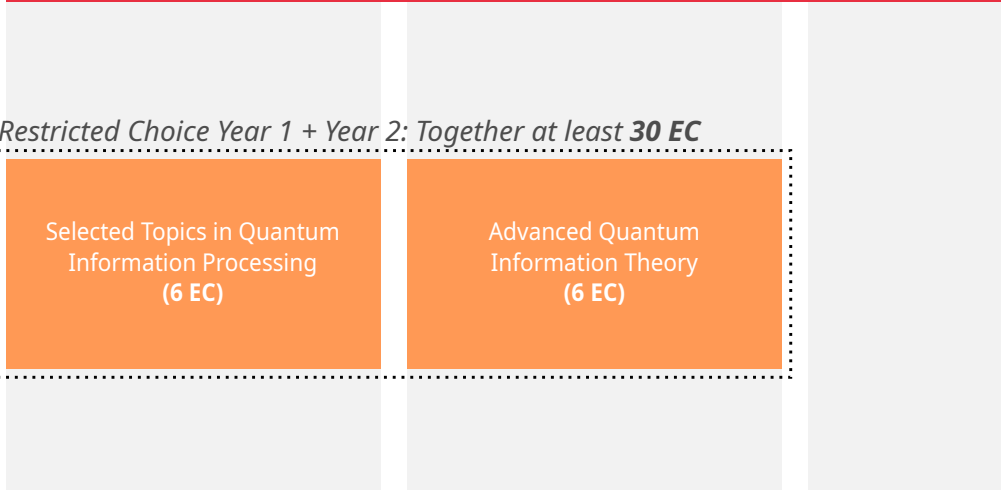
Curriculum — Year 2



Core courses



Restricted Choice Year 2



EC Overview

Total:	120 EC
Core Courses	27 EC
Master Thesis & Seminar	30 EC
Student Option (<i>Choose One</i>)	18 EC
↳ Relevant Electives	
↳ Extended Master Thesis	
↳ Quantum Internship	
Restricted Choice + Relevant electives	at least 33 EC
↳ With at least 30 EC Restricted Choice	
Free Choice	at most 12 EC