

## Computer Science with Business Management BSc (Hons) options 2021-2022

### Level 3 options

MANDATORY UNITS - 70 CREDITS

OPTIONAL UNITS - 50 CREDITS. YOU MUST CHOOSE 50 CREDITS IN TOTAL FROM THE OPTION POOLS

If you take a 20 credit whole year course unit you are not permitted to drop this unit when course unit selection reopens at the start of semester 2.

### Level 3 - compulsory units

All of the units in this pool are mandatory.

Code	Title	Credits		Theme
COMP30030	3rd Year Project (Joint Hons 30 Credits)	30	None	
BMAN30010	Management of Knowledge and Innovation	20	None	
BMAN30021	Marketing	10	None	
BMAN30022	Strategy	10	None	

### Level 3 - option pool 1

From this option pool choose a maximum of 30 credits  
and a minimum of 0 credits.

Code	Title	Credits		Theme
COMP31311	Giving meaning to programs	10	None	
COMP33511	User Experience	10	Interactive Systems Design	
COMP34111	AI & Games	10	None	
COMP34711	Natural Language Processing	10	None	
COMP36111	Algorithms and Complexity	10	Programming and Algorithms	
COMP37111	Graphics and Virtual Environments	10	Visual Computing	
COMP38311	Advanced Distributed Systems	10	None	

### Level 3 - option pool 2

From this option pool choose a maximum of 30 credits  
and a minimum of 0 credits.

Code	Title	Credits		Theme
COMP33312	Agile Software Pipelines	10	None	
COMP34612	Computational Game Theory	10	None	
COMP34812	Natural Language Understanding	10	None	
COMP36212	Mathematical Systems and Computation	10	Programming and Algorithms	
COMP38412	Cyber Security	10	Mobile Computing and Networks	
COMP39112	Quantum Computing	10	None	
COMP32412	The Internet of Things: Architectures and Applications	10	Web and Distributed Systems	