

Computer Science with Business Management BSc (Hons) options 2019-2020

Level 2 options

MANDATORY UNITS - 50 CREDITS

OPTIONAL UNITS - 70 CREDITS

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 2 - compulsory units

All of the units in this pool are mandatory.

Code	Title	Credits	Theme
COMP23311	Software Engineering 1	10	Agile Methods
COMP23412	Software Engineering 2	10	Agile Methods
COMP26120	Algorithms and Imperative Programming	20	Computer Languages
BMAN20821	New Product Development and Innovation	10	None

Level 2 - option pool 1

From this option pool choose 30 credits.

Code	Title	Credits	Theme
COMP21111	Logic and Modelling	10	Rigorous Development
COMP23111	Fundamentals of Databases	10	Web and Distributed Systems
COMP24111	Machine Learning and Optimisation	10	Learning and Search in Artificial Intelligence
COMP25111	Operating Systems	10	Computer Architecture

Level 2 - option pool 2

From this option pool choose 20 credits.

Code	Title	Credits	Theme
BMAN10632	Fundamentals of Accounting	10	None
BMAN20792	Technology Strategy & Innovation 1	10	None
BMAN21012	Global Contexts of Business and Management	10	None

Level 2 - option pool 3

From this option pool choose 20 credits.

Code	Title	Credits	Theme
COMP24412	Symbolic AI	10	Natural Language, Representation and Reasoning
COMP25212	System Architecture	10	Computer Architecture
COMP27112	Computer Graphics and Image Processing	10	Visual Computing
COMP28112	Distributed Computing	10	Web and Distributed Systems

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
COMP33511	User Experience	10	Interactive Systems Design
COMP33711	Agile Software Engineering	10	Agile Methods
COMP36111	Advanced Algorithms 1	10	Programming and Algorithms
COMP37111	Advanced Computer Graphics	10	Visual Computing
COMP38411	Cryptography and Network Security	10	Mobile Computing and Networks
COMP38211	Documents and Data on the Web	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
COMP34412	Natural Language Systems	10	Natural Language, Representation and Reasoning
COMP35112	Chip Multiprocessors	10	Computer Architecture
COMP36512	Compilers	10	Computer Languages
COMP37212	Computer Vision	10	Visual Computing
COMP32412	The Internet of Things: Architectures and Applications	10	Web and Distributed Systems

Level 3 - option pool 3

From this option pool choose a maximum of 20 credits
and a minimum of 0 credits.

Code	Title	Credits	Theme
COMP34120	AI and Games	20	Learning and Search in Artificial Intelligence