### Course Information Form

This Course Information Form provides the definitive record of the designated course

## Section A: General Course Information

teristics-
in March 2012

Professional, Statutory or Regulatory Body (PSRB) accreditation or endorsement	Association for Project Management
HFCoS code(s)	100078

UGAS Course Code

Route(s) - MSPMDAAF Page 3 of 11

# Course Learning Outcomes

Understand and manage the ethics, sustainability and governance 4 issues that may occur in the Project Management discipline and apply appropriate frameworks and professional codes

Demonstrate and use effective, rigorous, reflective skills of selfmanagement and independence in terms of planning, behaviour, motivation and individual initiative to meet the demands of the field of Project Management

In the absence of complete data, analyse a range of complex and pervasive issues in a systematic and creative manner to generate sound judgements and recommendations that are communicated effectively to both a specialist and non-specialist audience.

Utilise your deep and systematic knowledge and understanding of the key principles, tools and techniques in the field of applied

7 computing and information technology aligned with advanced problem solving, innovation and creativity to develop solutions to applied computing and information technology contexts

Show strong technical expertise and critical awareness of the security implications, methodologies and frameworks applied to modern information security management systems to safeguard organisations and their assets

MSc Project Management with Data Analytics

Route(s) - MSPMDAAF Page 4 of 11

leadership, communications, teamwork, stakeholder analysis, management, planning and organising, and self-management, apart from specific subject knowledge and skills. The pedagogic approach taken by this course is problem-based learning through which theory and practice will be integrated and graduate's knowledge, understanding and employability skills will be developed.

This Course will provide students with a unique learning experience. It will be intense but also very rewarding. Students will start with a week-long induction where, apart from being introduced to the University and the Faculty, and familiarisation with the project management field in order to prepare them for the rest of their studies. The delivery method followed is that of Block teaching. Students will undertake one Unit at a time for six weeks and that will be a block of delivery. When students' progress to the Master's capstone stage where they can choose one of the two options - Business Dissertation andBusiness Live Project. Regardless of which master's capstone experience they opt for, they will have to produce an individual, independent piece of work (dissertation/business report). Students will have to identify the research question or problem under investigation, review relevant literature, develop a sound methodology in order to explore the problem, proceed with the analysis, discuss their findings and make recommendations. All capstone options are evaluated as equivalent based on the unit learning outcomes. Each Unit will include significant direct contact time but it will also require and provide time for individual reading and preparation for assessment. That will take place in weeks 4 and 7 of each block. By the end of this course learners will appreciate the importance of developing a deep understanding of problem-based learning approach in addressing project management issues.

The assessment in includes coursework to test student knowledge and understanding and to demonstrate their ability to research, apply theories and models, critically thinking, communicate, and work in teams. Also, there will be group work where an individual's contribution to group work is evaluated via a set of individual questions at the end of presentations which are video recorded or/and via an assessment of the project logs stored in BREO group spaces. For MSc students, the final unit demonstrates student's ability to independently conduct academic enquiry, bring together knowledge and action, relate theory to practice, thereby to solve problems.

The teaching on the applied computing units uses everyday experiences as a starting point to embark on a more systematic analysis and interpretation of key technologies and their application through a series of lectures and practical demonstrations and exercises.

Assessment

Route(s) - MSPMDAAF

Page 6 of 11

Admissions Criteria	Approved Variations and Additions to Standard Admission					
Admissions Criteria	N/A					
	https://www.beds.ac.uk/about-us/our-university/academic-information					
	Note: Be aware that our regulations change every year					
Assessment Regulations	Approved Variations and Additions to Standard Assessment Regulations					
	N/A					

Route(s) - MSPMDAAF Page 8 of 11

#### **Section B: Course Structure**

The Units which make up the course are listed below. Each unit contributes to the achievement of the course learning outcomes either through teaching (T), general development of skills and knowledge (D) or in your assessments (A).

Unit Unit Name Level Credits Core or

Document Status - PUBLISHED ValidFrom Date- 16/09/2021 DocumentID - 1969

## n C: As. ssment Plan

The course is as assed as follows:

SHR079-6

Unit Cod	L	evel	eriod	Core/Option	Ass 1 Type code	Ass 1 Submit wk	Ass 2 Type code	Ass 2 Submit wk	Ass 3 Type code	Ass 3 Submit wk	Ass 4 Type code	Ass 4 Submit wk
BSS049-6		7	OC.	Core	WR-I	3	PR-ORAL	6				
BSS052-6		7	B. C K	Core	WR-I	3	PR-ORAL	6				
BSS054-6		7	BLC C K	Core	WR-I	3	WR-I	6				
BSS074-6		- / \ I	BLO K	Core	CW-PO	6						
CIS108-6			BLOC		PJ-ART	3	EX	6				
CIS109-6		7	BLOC K	Core	WR-I	3	IT-PT	6				
CIS132-6		7	BLOC K	Core	CW-PO	6						
MAR042-6		7	BLOC	Option	WR-I	3	PJ-DIS	12				

CW-CS

PR-ORAL

6

Page 10 of 11

IT-PT

Summative in-class test or phase test

PJ-ART