



## Course Information Form

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

### Section A: General Course Information

<b>Course Title</b>	MSc Accounting and Business Finance with Data Analytics
<b>Final Award</b>	MSc
<b>Route Code</b>	MSABDAAF
<b>Intermediate Qualification(s)</b>	
<b>FHEQ Level</b>	7
<b>Location of Delivery</b>	University Square Campus, Luton
<b>Mode(s) and length of study</b>	Full Time 24 months (MSc)
<b>Standard intake points (months)</b>	October, November, February, April, June, August
<b>External Reference Points as applicable including Subject Benchmark</b>	QAA (2015), 'Subject Benchmark Statement: Master's Degrees in Business and Management' QAA (2014), 'UK Quality Code for Higher Education' QAA (2015), 'Master's Degree Characteristics Statement'
<b>Professional, Statutory or Regulatory Body (PSRB) accreditation or endorsement</b>	
<b>HECoS code(s)</b>	100105
<b>UCAS Course Code</b>	N/A

<b>Course Aims</b>	This course will further develop the knowledge and skills acquired during your undergraduate studies by enhancing your ability to understand the accounting and finance systems within a business and management context. Along with the cognitive knowledge of accounting and finance required to comprehend the operations and analyse the performance of businesses, you will also further develop the necessary quantitative, research, and presentation skills required for a successful career. Besides focusing on specific areas of accounting and finance, this course offers you a contextual understanding of the environment in which businesses operate and the place of accounting and finance within a business.		
<b>Course Learning Outcomes</b>	Upon successful completion of your course you should meet the appropriate learning outcomes for your award shown in the table below		
		<b>Outcome</b>	<b>Award</b>
	1	Critically assess how organisations set and meet their long term goals and objectives through the deployment, utilisation and integration of resources and to appreciate the challenges faced by management in achieving them.	MSc
	2	Demonstrate a clear development of the cognitive knowledge and skills required in a range of areas in accounting and finance in order to evaluate the financial performance and financial position of an organisation and the effectiveness of its management decision-making processes.	MSc
	3	Demonstrate a critical understanding of the interaction of financial markets, multinational corporations and global institutions in the valuation of financial securities and the ability to apply techniques in portfolio management in order to meet corporate objectives.	MSc
	4	Demonstrate a range of intellectual and transferable skills consistent with creative thought and independent learning and show proficiency in an advanced set of skills in accounting and business finance that are essential for the management of a complex business and the development of a dynamic career in accounting, business or finance.	MSc

	5	Demonstrate effective, rigorous and reflective skills of self-management and independence in terms of planning, behaviour, motivation, individual initiative and enterprise in order to meet the demands of a Master's in Accounting and Business Finance, while taking responsibility for personal learning and continuous professional development against clearly identified personal career-related goals	MSc
	6	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	MSc
	7	Demonstrate a deep and systematic knowledge and understanding of the key principles , tools and techniques in the field of applied computing and information technology aligned with advanced problem solving , innovation and creativity to develop solutions to applied computing and information technology contexts .	MSc
	8	Acquire 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
	9	Flexibly and creatively apply knowledge to improve and modify existing incident response programmes and demonstrate the ability to critique national and international standards and best practices.	MSc
	10	Demonstrate a systematic understanding of career planning including factors of organisational and personal collaboration that impact on career trajectories and be able to conduct a self-evaluation of oneself against relevant skills and organisational competences to establish a personal development plan that delivers personal and organisational performance impact.	MSc
	11	Demonstrate knowledge and understanding of what goes into a research proposal , the rudiments of good research design at masters level and be able to produce work of a standard consistent with research publications in your field of study , communicating conclusions clearly to a specialist and non-specialist audience.	MSc
CRe8 articulates the University of Bedfordshire's approach to creating an environment that supports effective learning and teaching. Its elements, appropriate curriculum design, personalized and realistic learning, employability and suitable assessment			

**Teaching, learning and assessment strategies**

strategies, are the basic ingredients of our approach to teaching and learning. The MSc Accounting and Business Finance has been developed based on those principles.

In its structure this course recognizes the importance of regulation in underpinning the world of financial reporting and its varied impact on published results and capital markets. At the same time we realize that although knowledge of economic and finance is a necessary condition when trying to understand the world we live in, it needs to be applied in a concrete way in order to avoid consuming itself in analyzing theoretical models. Therefore, this course is structured in a way that uses risk management and financial theory as the driving force and at the same time it links its concepts with other pillars of knowledge through the holistic approach the global economic and financial environment require.

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, the first interaction with the area of Accounting and Business Finance will 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. At the end of four blocks they will progress to their chosen master's capstone experience which demands students to demonstrate an ability to apply current literature and thinking to address a topical research question of practical problem. Research methods appropriate to the enquiry context of the chosen unit will be embedded within the chosen capstone unit.

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 3 and 6 of each block. By the end of this course learners will appreciate the importance of developing a deep understanding regarding the structure of our economy and in particular the financial world and the need to explain, interpret and judge institutional and corporate behaviour.

A number of taught Units where direct contact will be blended with independent learning have been designed to offer an interesting, current and innovative curriculum. Students will undertake four 30 credit Units in the areas of International Finance, Financial Regulation, Risk Management and Strategic Management. These are four areas of cognitive knowledge that provide a sound background for a graduate and will be the basis for a successful career. They will provide our students with a clear understanding of a very dynamically evolving environment and will equip them with a holistic awareness of the world we live in and with qualities that are highly sought by employers.

A number of transferable skills will be further developed. The need to understand key developments in global markets require a range of technical and analytical skills. Today's demanding labour markets, in the UK and internationally, require a number of other abilities and proficiencies. The ability to conduct sound research, computer literacy, relevant software use, professionalism, presentation skills are some of the attributes that our graduate will possess at the end of their course.

The knowledge and concepts acquired during the first four taught periods of block teaching along with a number of highly important transferable skills will be combined and evaluated during the writing of the final piece of work, master's capstone experience unit. Whether the students opt for a traditional research dissertation or an experiential learning option (professional placement, internship or live project), an appropriate research methods element will introduce the students to the idea of postgraduate and /or action-based research. This final unit will enhance student ability to produce an independent piece of work and it will provide them with an opportunity to show the creativity and independence required in the workplace by holders of postgraduate degrees.

With no doubt, being active participants in the learning process, instead of members of a passive audience, improves the student learning experience and increases knowledge. At the same time, and throughout the course, students will be working on building up on a number of additional transferable skills. Those are the ability to conduct high quality academic enquiry, to identify

questions that need to be addressed in both a professional and scientific way, to think critically when analysing, deduct when synthesizing, and to present argument in a clear and concise manner as it is required for their success in this course but also as it will be expected by future employers.

Student contribution to own learning is pivotal. It is essential that, in order to maximise the educational benefit and to derive the best experience, students must make optimum use of the time provided for individual learning. Direct contact times will be highly interactive and student preparation in advance is a key element for success. Starting in induction week students will prepare for what will be an intensive delivery which will then be followed by their own individual learning and assessment.

The welcome week itself constitutes the first week of the professional achievement planning (hereinafter PAP) non-credit bearing unit that is an integral part of your course and is run in-between each of the four blocks of teaching and the Capstone. The PAP unit is designed to support your professional development and to provide you the skills to succeed in the workplace after graduation.

The Lecturers who will deliver this Course are active researchers and most are former practitioners with some still active in practice. They will guide students through this process by exposing them to the latest developments of the relevant subjects. Research informed teaching is the basis for transforming a course into a unique student experience in a very dynamic way in its evolution and always relevant area of knowledge. Although the main concepts and theories might be following the structure of a textbook, students will expected to do a substantial amount of reading themselves. There will be both guided and independent reading and the information will be available through BREO and Unit Handbooks. The University's Virtual Learning Environment will be essential in this effort given the delivery method.

Besides the knowledge of theories and concepts and their application to real life business situations, four basic elements have been used in developing this course. Critical and creative thinking should be part of every postgraduate course. Students will be encouraged to receive, discuss and evaluate across all Units. They will also participate greatly in developing their own learning through independent and guided reading and they will be encouraged to share their views, ideas and knowledge. Systemic thinking will be greatly promoted. A postgraduate student in Accounting and Business Finance should understand that all theoretical ideas and their applications are not independent of the world we live in and should be interconnected when trying to analyse financial information and explain business behaviour. The ability to decompose and synthesize will be a key factor in achieving this and it will be developed in all Units. Finally, collaboration at all stages of this course will be required, either informally in the context of class discussions, or when formative group assessments have to be prepared. Along with sharing their ideas and contributing to their team, students will learn to appreciate the importance of being dependable.

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 .

<b>Learning support</b>	The University's comprehensive student support service includes: Student Information Desk, a one-stop shop for any initial enquiries; Student Support team advising and supporting those with physical or learning needs or more general student well being; Study Hub team providing academic skills guidance; Personal Academic Tutoring system; a student managed Peer-Assisted Learning scheme; support from your lecturers
<b>Admissions Criteria</b>	<a href="https://www.beds.ac.uk/entryrequirements">https://www.beds.ac.uk/entryrequirements</a> <b>Approved Variations and Additions to Standard Admission</b> N/A
<b>Assessment Regulations</b>	<a href="https://www.beds.ac.uk/about-us/our-university/academic-information">https://www.beds.ac.uk/about-us/our-university/academic-information</a> <b>Note: Be aware that our regulations change every year</b> <b>Approved Variations and Additions to Standard Assessment Regulations'</b> N/A

## 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 Option	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
AAF040-6	Financial Markets and Portfolio Management	7	30	Core	T1	T12	T12	T2											
AAF042-6	Financial Reporting and Analysis	7	30	Core	T12	T12	T12	T2											
AAF043-6	Management Accounting and Financial Planning	7	30	Core	T12	T12		T4											
BSS050-6	Strategic Management	7	30	Core	T12	T12		T12											
BSS072-6	Performance Achievement Planning	7	30	Core															
BSS074-6	Professional Personal Development	7	15	Core										A10					
CIS108-6	Data Modelling , Management & Governance	7	30	Core							T1 2								
CIS109-6	Computer Networks and Security	7	30	Core								T2	T1						
CIS132-6	Developing Independent Research	7	15	Core															
MAR042-6	Business Dissertation	7	60	Option	A1 2	A12	A12	A12	A12	A1 2									





## Section C: Assessment Plan

The course is assessed as follows :

### MSABDAAF- Accounting and Business Finance with data analytics

Unit Code	Level	Period	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
MAR042-6	7	12 WEEKS	Option	WR-I	3	PJ-DIS	12				
AAF040-6	7	6 WEEKS	Core	CW-CS	3	WR-I	6				
AAF042-6	7	6 WEEKS	Core	EX-PT	3	WR-I	6				
AAF043-6	7	6 WEEKS	Core	CW-CS	3	CW-CS	6				
BSS050-6	7	6 WEEKS	Core	WR-I	3	CW-CS	6				
BSS074-6	7	6 WEEKS	Core			CW-PO	6				
CIS108-6	7	6 WEEKS	Core	PJ-ART	3	EX	6				
CIS109-6	7	6 WEEKS	Core	WR-I	3	CW-PO	6				
CIS132-6	7	6 WEEKS	Core			CW-PO	6				

Glossary of Terms for Assessment Type Codes	
CW-CS	Coursework - Case Study
CW-PO	Coursework - Portfolio
EX	Exam (Invigilated)
PJ-ART	Coursework - Artefact
PJ-DIS	Coursework - Dissertation Report
WR-I	Coursework - Individual Report

Administrative Information	
Faculty	University of Bedfordshire Business School
School	Department of Law and Finance
Head of School/Department	Steve McPeake
Course Coordinator	Hamza El Kaddouri