

## Course record information

<b>Name and level of final award</b>	<ul style="list-style-type: none"> <li>• Bachelor of Science with Honours - FinTech with Data Analytics</li> <li>• Bachelor of Science with Honours - FinTech with Data Analytics (with International Experience)</li> <li>• Bachelor of Science with Honours - FinTech with Data Analytics (with Professional Experience)</li> </ul> <p>The award is Bologna FQ-EHEA first cycle degree or diploma compatible</p>
<b>Name and level of intermediate awards</b>	<ul style="list-style-type: none"> <li>• Bachelor of Science (BSc) - FinTech with Data Analytics</li> <li>• Diploma of Higher Education (Dip HE) - FinTech with Data Analytics</li> <li>• Certificate of Higher Education (CerHE) - FinTech with Data Analytics</li> </ul>
<b>Awarding body/institution</b>	University of Westminster
<b>Teaching institution</b>	University of Westminster
<b>Status of awarding body/institution</b>	Recognised Body
<b>Location of delivery</b>	Primary: Central London
<b>Language of delivery and assessment</b>	English
<b>QAA subject benchmarking group(s)</b>	Finance
<b>Professional statutory or regulatory body</b>	None
<b>Westminster course title, mode of attendance and standard length</b>	<ul style="list-style-type: none"> <li>• FinTech with Data Analytics, Full-time, September start - 3 years standard length with an optional year abroad or placement</li> </ul>
<b>Valid for cohorts</b>	From 2023/4

## Admissions requirements

There are standard minimum entry requirements for all undergraduate courses. Students are advised to check the standard requirements for the most up-to-date information. For most courses a decision will be made on the basis of your application form alone. However, for some courses the selection process may include an interview to demonstrate your strengths in addition to any formal entry requirements. More information can be found here: <https://www.westminster.ac.uk/study/undergraduate/how-to-apply>

## Recognition of Prior Learning

Applicants with prior certificated or experiential learning at the same level of the qualification for which they wish to apply are advised to visit the following page for further information:

<https://www.westminster.ac.uk/current-students/guides-and-policies/student-matters/recognition-of-prior-learning>

## Aims of the programme

BSc FinTech with Data Analytics will provide graduates with the skills and knowledge needed for developing a career in today's financial services industry.

FinTech, or Financial Technology, refers to the application of novel and innovative digitally-based technologies in the creation and delivery of a re-imagined financial services sector. The disruption to financial businesses in terms of the scale and scope of technological changes in the sector is long-lasting as the entire financial ecosystem has been re-modelled over the last two decades. New financial products and services and digital financial systems have evolved to offer customers better value across the world. Advancements in cloud technology, cheaper computing power for the storage and analysis of Big Data, Artificial Intelligence (AI), and Machine Learning are being routinely used to evaluate investment opportunities, optimise portfolios, and mitigate risks.

Following the development of Blockchain technology and the introduction of Bitcoin by Satoshi Nakamoto in 2008, there has been much interest shown by global investors in Cryptocurrencies. Blockchain Technology has generated far-reaching impacts across financial services and many other sectors. For example, it is being used for online payments, contactless transactions and mobile banking. The developments have allowed businesses to facilitate faster transactions while fostering instant trust between parties. FinTech is increasingly focused on customer outcomes. It offers the ability to provide tailored, actionable advice to investors and consumers with greater ease of access and at lower costs.

Demand for graduate talent with skills in this fast-emerging area of finance has continued to grow at an unprecedented pace. Global businesses have adapted to offer products and services for digitally literate consumers. To meet this demand, the course has been designed to provide our students with the knowledge and skills required to find work in the emerging FinTech sector. Thus, we aim to educate and equip our students with relevant and essential multi-disciplinary skills required to meet the needs of talent in this competitive sector and beyond.

The course aims to:

- develop academic knowledge and understanding of the theoretical frameworks upon which FinTech and data analytics are based.
- provide you with special education and skills, including but not limited to data analytics for finance, computer programming, machine learning and predictive analytics, data management, risk management and investment analysis.
- move you confidently into the professional world of finance and business services or inspire you to pursue postgraduate study.
- equip you with transferable skills (including effective communication, team working, researching, problem identification, analysis and creative thinking) to enable you to operate effectively in a variety of work contexts.
- develop your professional and enterprise skills through learning with real-world experiences and simulations.
- raise your awareness of sustainability and social justice issues, to be socially, environmentally and ethically aware.
- enable you to develop data and financial analysis and research skills and progressively shape your education experience and graduate attributes to enable you to be fit for future careers and professions in the evolving financial services sector.
- develop critical and creative approaches, adopting an active, problem-solving approach.

## Employment and further study opportunities

University of Westminster graduates will be able to demonstrate the following five Graduate Attributes:

- Critical and creative thinkers
- Literate and effective communicator
- Entrepreneurial
- Global in outlook and engaged in communities
- Social, ethically and environmentally aware

University of Westminster courses capitalise on the benefits that London as a global city and as a major creative, intellectual and technology hub has to offer for the learning environment and experience of our students.

The BSc FinTech with Data Analytics course aims to create work-ready graduates who meet the needs of the financial services industry. Our curriculum embraces this changing face of the sector to combine financial theory, computer literacy, data management, financial modelling and leadership skills. All of these changes are technology-driven in our modern consumerist society. The financial services sector is at the centre of this boom.

Successful completion of this course will enable you to specialise in the areas of financial and business analytics where technology is being used to improve organisational and business practices. As a progression to the next stage of your career, you will have opportunities to apply for jobs in the sector. For example, you may work in a team that leads a FinTech start-up, developing a new technology or idea for a banking application. With blockchain and machine learning knowledge and skills acquired from the course, you may work in consultancy practice, challenger banks or international financial and government institutions. The analytical training will prepare you for roles as a financial analyst, data scientist or corporate analyst.

We are based in London, which is fast emerging as an international creative, intellectual hub for the FinTech industry. Our location provides easy access to emerging companies for FinTech incubator or accelerator projects. Financial services are also seeking talent in venture capital firms. Graduates will also be able to develop analyst, consultancy or management careers across financial institutions that are adapting their businesses in this fast-moving technology sector.

This Undergraduate course and its learning will also enable you to pursue advanced study by pursuing a Masters's programme in FinTech and/or Data Science/analytics. Exceptional candidates who have achieved outstanding results and learning outcomes from this degree will also have opportunities to pursue a research path by taking a Master's in Research and progressing to a PhD.

We organise Employability Inductions for our students on this course. Students are encouraged to register for the Employability Award and will attend extra events to qualify for bronze, silver, or gold awards. The course will also have invited external speakers and provide writing and effective communications workshops to improve and enhance your employability skills. As part of the University of Westminster's Employability Strategy, the course offers core modules incorporating work-based learning and optional year-long placements.

The degree has an L4 module titled Financial Skills that complies with the University's Employability Strategy requirement to include Work-based and Placement related learning which equates to at least 35 hours of experience.

### *Professional Placement Year*

The Westminster Business School encourages students to take a placement year in industry. During the year you will identify skills' goals to work towards achieving whilst on placement; carry out research to develop an awareness of the business sector you are working in, using a range of data sources; and familiarise yourself with a range of employer branding techniques in recruitment and analyse contemporary selection techniques.

### *International Experience Year*

Students can choose to undertake an international experience year as part of their degree at one of our partner overseas institutions. You will study and reside in the country of a host institution during the year. The content of your study is agreed upon through a Learning Agreement between you, the home institution and the Westminster Business School.

As part of the journey of professional and role development, students are also encouraged to continue on their academic journey through access to a range of higher degrees, including MSc, PhD and other taught degrees in FinTech.

## What will you be expected to achieve?

Learning outcomes are statements on what successful students have achieved as the result of learning. These are

threshold statements of achievement the learning outcomes broadly fall into four categories:

- The overall knowledge and understanding you will gain from your course (KU)
- Graduate attributes are characteristics that you will have developed during the duration of your course (GA)
- Professional and personal practice learning outcomes are specific skills that you will be expected to have gained on successful completion of the course (PPP)
- Key transferable skills that you will be expected to have gained on successful completion of the course. (KTS)

**Level 4 course learning outcomes:** upon completion of Level 4 you will be able to:

- 4.1 Understand the computer literacy for business applications in designing and managing business database. ( KU PPP )
- 4.2 Operate with autonomy in predictable, defined contexts, with supervision that requires the use of a specified range of standard FinTech and analytic techniques/guidelines. ( PPP )
- 4.3 Understand the main finance and investment concepts and tools and the use of basic mathematics in finance. ( KU CS )
- 4.4 Demonstrate a theoretical understanding of key aspects of the international financial markets and major financial trading systems. ( KU GA )
- 4.5 Apply given Fintech algorithms and analytic methods creatively to a well-defined problem or process and begin to appreciate the complexity of the issues. ( GA SS CS )
- 4.6 Work collaboratively, building positive relationships with others as a member of a group and meet obligations to others. ( KTS SS )
- 4.7 Work within an appropriate ethos, manage time, use and access a range of learning resources to achieve goals. ( KTS SS )
- 4.8 Manage information, collect appropriate data from a range of sources and undertake simple research tasks with external guidance. ( KTS CS )
- 4.9 Use interpersonal, digital and communication skills to clarify tasks and identify and rectify issues in a range of contexts. ( KTS )

**Level 5 course learning outcomes:** upon completion of Level 5 you will be able to:

- 5.1 Operate in situations of varying complexity and predictability requiring application of a broad range of techniques in the emerging field of Fintech and data analytics. ( PPP )
- 5.2 Act with increasing autonomy, with limited supervision and direction, within defined guidelines, accepting responsibility for achieving personal and/or group outcomes and/or outputs. ( PPP )
- 5.3 Demonstrate detailed knowledge of well-established Financial, computational and statistical theories and concepts, with awareness of different ideas, contexts and frameworks, recognising those areas where the knowledge is most/least secure. ( KU SS CS )
- 5.4 Demonstrate awareness of the wider social and environmental implications of digital finance and statistics and be able to debate issues in relation to more general ethical perspectives. ( KU SS )
- 5.5 Analyse a range of information with minimum guidance using given classifications/principles and can compare alternative methods and techniques for obtaining and analysing data, recognising the importance of compliance, regulatory frameworks and the needs of stakeholders. ( GA CS )
- 5.6 Identify key areas of problems and identify creative, sustainable and enterprising approaches for their resolution. ( GA SS )
- 5.7 Adapt interpersonal, digital and communication skills to a range of situations, audiences and degrees of complexity. ( KTS SS )
- 5.8 Respect diverse cultures, customs and values, being mindful of potentially competing needs of different communities. ( KTS SS )
- 5.9 Exhibit a deep and systematic understanding within the fields of corporate finance and project finance and the interrelationship of these with other relevant disciplines. In order to do this, they will demonstrate an understanding of current theoretical and methodological approaches in corporate or project finance and how these affect the way the knowledge base is interpreted. ( KU SS CS )

**Additional Year course learning outcomes:** upon completion of Additional Year you will be able to:

- 5Y.1 Demonstrate insight and understanding of the challenges and opportunities of working and/or studying in an international context. ( PPP SS )
- 5Y.2 Apply theories, concepts and research skills related to the cultural context(s) of the society within which the experience takes place. ( KU SS )
- 5Y.3 Demonstrate acquisition of a range of professional and commercial skills required within the contemporary business environment through the completion of an extended period of professional practice in the work placement year. ( PPP )

**Level 6 course learning outcomes:** upon completion of Level 6 you will be able to:

- 6.1 Operate in complex and unpredictable contexts, requiring the selection and application of innovative techniques. ( PPP )
- 6.2 Act autonomously, with minimal supervision or direction, within agreed guidelines. ( PPP )
- 6.3 Demonstrate a critical understanding of the Fintech and data analytics knowledge base and its inter-relationship with other fields of study (e.g., statistics, data management and computational finance), with current understanding of specialist areas in depth. ( KU SS )
- 6.4 Analyse new data, theories, concepts and practices under a variety of situations without guidance, using a range of techniques appropriate to the situation and design creative, sustainable solutions, recognising the needs of stakeholders with minimum guidance. ( GA CS )
- 6.5 Demonstrate appreciation of the interrelationship between law, regulation and risk in major financial markets. Understand the nature of financial crime and how to manage it. ( GA PPP CS )
- 6.6 Manage your own learning and time using full range of resources for digital finance, FinTech and data analytics. ( KTS SS )
- 6.7 Apply own criteria of judgement and can challenge received opinion and reflect on action. ( KTS CS )
- 6.8 Set criteria for, and be effective in, professional and interpersonal communication in a wide range of situations using digital and computations skills along with a deep understanding of financial theories and the statistics candidate bodies of knowledge. ( KTS )
- 6.9 Recognize the potential impact of economic, social and cultural differences when working within diverse communities, both locally and internationally. ( KTS SS )

## How will you learn?

### Learning methods

The approach to teaching and learning in this course also embraces the practice of reflection to the benefit of your learning, development and confidence. During the timetabled session, the learning takes place through lectures, seminars, workshops and tutorials. Students will be encouraged to work in groups with other students during the seminars and workshops to stimulate peer learning. All learning materials are available through our Blackboard system to facilitate self-learning. With the support of lecturers and personal tutors, you will be encouraged to reflect on and further develop your knowledge, skills and professional behaviours drawing on the totality of the experiences you have encountered as a student on the course.

Your development will build cumulatively as you progress and transition across the learning spectrum from one credit level to the other.

In Level 4, we aim to develop a rigorous approach to the development of a broad knowledge base in data analytics, financial theory of markets and institutions, computation methods and technology awareness. This will create the education required for supporting your development to achieve higher-level learning skills as you continue to the next stage.

You will use a range of specialist financial and computational techniques, evaluate business information and develop strategies to determine solutions to a variety of complex problems. The learning will help to build confidence, resilience and adaptability as an effective learner. You will be expected to operate in an individual or group-based environment, increasingly taking more responsibility for the nature and quality of outputs.

In Level 5, you will learn how to generate ideas through the analysis of concepts and at an abstract level with a command of specialist skills and the formulation of responses to well-defined and abstract problems. You will analyse and evaluate

information exercising significant judgment across a broad range of functions of FinTech and data analytics. We expect you to accept responsibility for determining and achieving personal and group outcomes.

In Level 6, you are required to demonstrate the following attributes: Critically reviewing, consolidating and extending a systematic and coherent body of knowledge, utilising specialised skills across the data science and financial technology subject areas. At this stage of your learning, you will be critically evaluating concepts and evidence from a range of sources. There is an expectation also that you will be able to transfer and apply diagnostic and creative skills and exercise significant judgment in a range of situations. Through practice and reinforcement learning, we aim to transform you into a graduate capable of taking and accepting responsibility for determining and achieving personal outcomes and achievements.

## **Equality, Diversity and Inclusion**

The course team has a strong commitment to decolonising and diversifying our curriculum and teaching practices, taking an approach to learning, teaching and assessment that draws from a wide range of contexts and practical examples to enhance inclusion. In line with the University's commitment to equality and diversity, and inclusion strategy facilitates an environment for learning that anticipates the varied requirements of learners and aims to ensure that all students have equal access to educational opportunities. This includes enabling access for people who have differing individual requirements as well as eliminating arbitrary and unnecessary barriers to learning using inclusive design and using reasonable individual adjustments wherever necessary.

BSc FinTech with Data Analytics is open to prospective students from all academic backgrounds. It is designed to progressively build our students' capabilities from beginner to professional FinTech practitioner level. Our modules range from basic FinTech concepts to advanced techniques across the subject together with data analysis skills. We have also adopted an inclusion strategy to create a learning environment that anticipates the varied requirements of our learners and aims to ensure that all students have equal access to educational opportunities. All our teaching material and lecture recordings are available from the university's Blackboard learning system which is open to all students.

Our curriculum is decolonised and diversified in our teaching practices. Although the current FinTech literature and revolutions gather in East Asia, North America and Europe, we commit to sharing the knowledge globally and encourage students from all cultures to contribute to shaping this knowledge and future innovation. The materials used in our learning, teaching and assessment are drawn from a wide range of contexts and from different parts of the world where there are successful FinTech practices and applications in evidence. This aims to inspire our students on how FinTech could be applied differently according to various cultural and economic environments. As we have a diverse body of students and teaching staff, we encourage sustained collaboration, discussion and experimentation among them to help us adapt our teaching and assessment method. Through this inclusive curriculum, students will develop their self-confidence and the ability to take responsibility for their personal development. It also helps them to build skills that support their personal and career aspirations.

Our assessments are inclusive and authentic and test "real world" problems. Students are encouraged to answer these assessment questions with socially, culturally and globally relevant and take into account their own identities. All assessment details are published on the university's Blackboard learning system and the submission is made online through the Turnitin plagiarism detection system.

## **Teaching methods**

Our selection of learning and teaching methods are related to the intended learning outcomes for each module. We aim to include learner-centred approaches in the classroom and workshops to develop a broad array of skills and learning opportunities for our students. Students will learn by putting the knowledge and skills we teach in the classroom into practice. This will be achieved independently and collectively in groups through a variety of instructor and student-led activities, debates, and discussions where students think about the knowledge and use it to solve problems, incorporating hands-on activities and technology use into their learning experiences.

In the lower credit level modules, there is more emphasis placed on primarily knowledge-based learning outcomes, as well as some higher-level intellectual abilities and skills. We choose methods of teaching, such as lectures and in-class exercises, case studies etc to develop your knowledge base.

When you move to higher credit level modules, the learning outcomes focus on subject-specific skills. We, then, adopt problem-solving and critical-thinking approaches to education. Your learning activities and assessments are designed to provide learning opportunities and financial simulations that combine theory with practice to reflect real-world scenarios you will encounter in a work-based situation.

The School of Finance and Accounting has a long-standing commitment to investing resources in state-of-the-art facilities, often replicating industry practice to develop the experiential learning required for future careers. An example of this is the Financial Market Suite (FMS). Our purpose-built FMS utilises the Bloomberg platform which is used widely by

leading global investment banks and financial institutions across the world's financial centres. You will use the facilities in our FMS on some taught modules to get essential hands-on skills for financial analysis using the Bloomberg database. This specialist course has been designed to ensure that you can relate contemporary theory with practice, by using a variety of learning resources and technology progressively over the core modules in Levels 4 to 6 and to acquire knowledge and skills under simulated conditions that aim to closely replicate activities in financial markets and institutions environments.

We are exploring innovative ways of enhancing your educational experience with the use of both online and campus-based teaching, where this may be appropriate. Lectures and seminars are delivered in these formats, allowing you to better balance work, social life and extracurricular activities. You will be referred to articles, cases, quizzes and other activities on our Learning Management System in advance of, and following taught sessions, to help structure and direct your independent study time, undertake preparatory work for seminars and prepare for assessments. We also provide the Microsoft teams and Panopto lecture capture technology to enable lectures to be pre-recorded and uploaded to our Blackboard Ultra Learning Management System. You can access lectures when you need them and refer back to them in preparing for assessments. You will also have the opportunity to take part in online discussions and use the Collaborate communication platform to work virtually in groups, reflecting practices you will encounter in work-based settings. We will also supplement teaching with guest lectures to broaden knowledge and to give you the experience you require about contemporary topics that are in use in industry practices.

This academic course also incorporates vocational content and skills required for work in the financial services sector (or for more advanced study) to improve the employability and graduate attributes of our students. Thus, this BSc FinTech with Data Analysis has a strong focus on your future career and the curriculum places emphasis on the development of theoretical perspectives, as well as practical skills to meet the talent needs of the financial services sector.

## **Assessment methods**

The university has adopted authentic assessment as a crucial part of the learning process. We adopt two types of authentic assessments: formative and summative. We aim to use creative learning experiences to test student skills and knowledge to enable you to think critically, solve financial problems and get the pre-requisite skills that are relevant to meet the future needs of the financial services sector and for further study.

Formative assessment is primarily for your development and our focus is on providing regular feedback in-class sessions to support your learning, engagement and improvement for progression to achieve the pre-requisite level of performance required in summative assessment.

Our authentic assessments integrate workplace skills with university academic requirements. In addition, they reflect clear alignment between desired learning outcomes, curriculum content, and future career-based knowledge.

Collectively for each module, the assessment is set to enable students to demonstrate learning of a body of knowledge, have a developed set of skills and can apply them in a real life financial and analytics contexts. The assessment is performance-based and requires students to exhibit the extent to which they have achieved mastery of the educational content.

Summative assessment methods will be marked out of 100% and they will provide you with effective measurement of whether you have achieved all the intended learning outcomes outlined in each module.

To reduce the assessment burden on our students, we prefer one or two assessments per module. Each is weighted based on the number of learning outcomes and the amount of study and preparation time that is required. The assessments you are given are appropriately considered based on the level and credit value of your module, as well as the comparability with similar modules in this discipline.

The selection of assessment methods is based on the nature of each module. The university's education strategy guides us to adopt varied, authentic, and inclusive forms of assessment. By authentic we mean assessment that requires our students to use the same competencies or combinations of knowledge, skills, and attitudes that they need to apply in the criterion situation in professional life. Although students will be typically assessed by written coursework, portfolios and group work. The assessments will refer to a variety of real-world scenarios and contexts to mimic conditions and problems within the FinTech and data science sectors. For example, you may be required to produce written articles in the form of coursework or reports that develop and enhance your reading, writing, presentation and critical reasoning skills. This may involve a review of book chapters and applied research papers reflecting on theoretical perspectives and identifying the creative application of knowledge to practical problems.

Graduate Attribute	Evident in Course Outcomes
Critical and creative thinker	4.5, 4.8, 5.1, 5.3, 5.4, 5.5, 5.9, 5Y.2, 5Y.3, 6.1, 6.3, 6.4, 6.5, 6.6, 6.8
Literate and effective communicator	4.1, 4.2, 4.3, 4.6, 4.9, 5.3, 5.6, 5.7, 5Y.3, 6.4, 6.5, 6.6, 6.8, 6.9
Entrepreneurial	4.4, 4.7, 5.1, 5.2, 5.4, 5.9, 5Y.3, 6.2, 6.6, 6.7, 6.9
Global in outlook and engaged in communities	4.4, 4.7, 4.9, 5.1, 5.2, 5.5, 5.6, 5.8, 5Y.1, 5Y.2, 6.2, 6.7, 6.8
Socially, ethically and environmentally aware	4.7, 4.9, 5.4, 5.5, 5.6, 5.8, 5Y.1, 5Y.3, 6.5, 6.6, 6.7

## Course Structure

This section shows the core and option modules available as part of the course and their credit value. Full-time Undergraduate students study 120 credits per year. Course structures can be subject to change each academic year following feedback from a variety of sources.

Modules are described as:

- **Core** modules are compulsory and must be undertaken by all students on the course.
- **Option** modules give you a choice of modules and are normally related to your subject area.
- **Electives**: are modules from across the either the whole University or your College. Such modules allow you to broaden your academic experience. For example, where electives are indicated you may choose to commence the study of a foreign language alongside your course modules (and take this through to the final year), thereby adding further value to your degree.
- Additional information may also be included above each level for example where you must choose one of two specific modules.

## Modules

### Level 4

Module Code	Module Title	Status	UK credit	ECTS
4BUIS014W	Business Computing	Core	20	10
4FNCE006W	Financial Skills Development	Core	20	10
4FNCE001W	Introduction to Finance	Core	20	10
4FNCE003W	Mathematics for Finance	Core	20	10
4FNCE005W	Principles of Fintech, Blockchain and Cloud Computing	Core	20	10
4ENTP003W	Entrepreneurship in FinTech	Option	20	10
		Elective	20	10

### Level 5

Module Code	Module Title	Status	UK credit	ECTS
5FNCE010W	Computational Finance and Business Analysis	Core	20	10
5FNCE008W	Financial Market Microstructure	Core	20	10
5FNCE004W	Financial Modelling and Statistics	Core	20	10
5FNCE009W	Principles of Cryptocurrencies and Blockchain Technology	Core	20	10
5FNCE012W	Principles of Big Data Management for Finance	Option	20	10
5FNCE011W	Project Finance	Option	20	10
		Elective	20	10



## Additional Year

The following modules must be passed for the award title "with International Experience":

5BUSS013W: WBS international Experience Year Semester 1 (60 credits)

5BUSS014W: WBS International Experience Year Semester 2 (60 credits)

The following modules must be passed for the award title "with Professional Experience":

5BUSS011W: Professional Placement Project Part 1 (60 credits)

5BUSS012W: Professional Placement Project Part 2 (60 credits)

Module Code	Module Title	Status	UK credit	ECTS
5BUSS011W	Professional Placement Project Part 1	Option	60	30
5BUSS012W	Professional Placement Project Part 2	Option	60	30
5BUSS013W	WBS International Experience Year Semester 1	Option	60	30
5BUSS014W	WBS International Experience Year Semester 2	Option	60	30

## Level 6

Module Code	Module Title	Status	UK credit	ECTS
6FNCE011W	Advanced Data Analysis and Management Science	Core	20	10
6FNCE010W	Business Forecasting and Predictive Analytics	Core	20	10
6FNCE012W	Machine Learning	Core	20	10
6FNRE001W	RegTech and Financial Crime	Core	20	10
6DATA006W	Big Data Analytics	Option	20	10
6FNCE008W	Investments and Portfolio Management	Option	20	10
6FNCE014W	Risk Management in Finance and Banking	Option	20	10
		Elective	20	10

Please note: Not all option modules will necessarily be offered in any one year. In addition, timetabling and limited spaces may mean you cannot register for your first choice of option modules.

## Professional body accreditation or other external references

N/A

## Course management

The course is managed by the Course Leader and Module Leaders. All members of the teaching team have office hours when you can arrange to meet them. Course Representatives are elected at the start of the teaching term. This is a valuable role and as a Rep you would have regular formal meetings with the Course Leader and his/her team to discuss how your learning can be improved and what support is necessary to achieve the learning outcomes. There are also opportunities to meet with your course leader and the team members on an informal basis before and after class teaching begins to reflect the student voice. This helps both the students and the teaching team members to establish a strong connection via a course level community in order to build rapport, communicate and resolve any issues that may arise.

## Academic regulations

The current Handbook of Academic Regulations is available at [westminster.ac.uk/academic-regulations](http://westminster.ac.uk/academic-regulations).

Course specific regulations apply to some courses.

## Academic Support

Upon arrival, an induction programme will introduce you to the staff responsible for the course, the campus on which you will be studying, the Library and IT facilities, additional support available and to your Campus Registry. You will be provided with the Course Handbook, which provides detailed information about the course. Each course has a course leader or Director of Studies. All students enrolled on a full-time course and part time students registered for more than 60 credits a year have a personal tutor, who provides advice and guidance on academic matters. The University uses a Virtual Learning Environment called Blackboard where students access their course materials, and can communicate and collaborate with staff and other students. Further information on Blackboard can be found at <https://www.westminster.ac.uk/current-students/studies/your-student-journey/when-you-arrive/blackboard>

The Academic Learning Development Centre supports students in developing the skills required for higher education. As well as online resources in Blackboard, students have the opportunity to attend Study Skills workshops and one to one appointments. Further information on the Academic Learning Development Centre can be found at [westminster.ac.uk/academic-learning-development](http://westminster.ac.uk/academic-learning-development).

Learning support includes four libraries, each holding a collection of resources related to the subjects taught at that site. Students can search the entire library collection online through the Library Search service to find and reserve printed books, and access electronic resources (databases, e-journals, e-books). Students can choose to study in the libraries, which have areas for silent and group study, desktop computers, laptops for loan, photocopying and printing services. They can also choose from several computer rooms at each campus where desktop computers are available with the general and specialist software that supports the courses taught in their College. Students can also securely connect their own laptops and mobile devices to the University wireless network.

## Support Services

The University of Westminster Student and Academic Services department provide advice and guidance on accommodation, financial and legal matters, personal counselling, health and disability issues, careers, specialist advice for international students and the chaplaincy providing multi-faith guidance. Further information on the advice available to students can be found at <https://www.westminster.ac.uk/student-advice>.

The University of Westminster Students' Union also provides a range of facilities to support students during their time at the University. Further information on UWSU can be found at <https://www.westminster.ac.uk/students-union>

## How do we ensure the quality of our courses and continuous improvement?

The course was initially approved by a University Validation Panel. University Panels normally include internal peers from the University, academic(s) from another university, a representative from industry and a Student Advisor.

The course is also monitored each year by the College to ensure it is running effectively and that issues which might affect the student experience have been appropriately addressed. Staff will consider evidence about the course, including the evidence of student surveys, student progression and achievement and reports from external examiners, in order to evaluate the effectiveness of the course and make changes where necessary.

A Course revalidation takes place periodically to ensure that the curriculum is up-to-date and that the skills gained on the course continue to be relevant to employers. Students meet with revalidation panels to provide feedback on their experiences. Student feedback from previous years is also part of the evidence used to assess how the course has been running.

## How do we act on student feedback?

Student feedback is important to the University and student views are taken seriously. Student feedback is gathered in a variety of ways.

- Through student engagement activities at Course/Module level, students have the opportunity to express their voice in the running of their course. Course representatives are elected to expressly represent the views of their peers. The University and the Students' Union work together to provide a full induction to the role of the course representatives.

- There are also School Representatives appointed jointly by the University and the Students' Union who meet with senior School staff to discuss wider issues affecting student experience across the School. Student representatives are also represented on key College and University committees.;
- All students are invited to complete a questionnaire before the end of each module. The feedback from this will inform the module leader on the effectiveness of the module and highlight areas that could be enhanced.
- Final year Undergraduate students will be asked to complete the National Student Survey which helps to inform the national university league tables.

This programme specification provides a concise summary of the main features of the course and the learning outcomes that a student might reasonably be expected to achieve and demonstrate, if they take full advantage of the learning opportunities that are provided. This specification is supplemented by the Course Handbook, Module proforma and Module Handbooks provided to students. Copyright in this document belongs to the University of Westminster. All rights are reserved. This document is for personal use only and may not be reproduced or used for any other purpose, either in whole or in part, without the prior written consent of the University of Westminster. All copies of this document must incorporate this Copyright Notice – 2022©