



PROGRAMME SPECIFICATION

KEY FACTS

Programme name	Digital Supply Chain Management
Award	MSc
Exit Awards	PG Dip
Exit Awards	PG Cert
School	Bayes Business School
Department or equivalent	Specialist Masters Programme
Programme code	PSDSCM
Type of study	Full Time
Total UK credits	180
Total ECTS	90
Partner (partnership programmes only)	Sogang UNIST
Type of partnership	Articulation
Mode of learning	In person

PROGRAMME SUMMARY

This programme aims to prepare you for a career or business in supply chain management. Target employers are 1) management consulting, 2) manufacturing, 3) retailing, and 4) financial industry.

You are required to take eight compulsory modules across terms 1 and 2 as listed in the module diet. In term 3, you have two options to complete the MSc:

Option one – study through taught courses only:

- Five elective units, each of them worth 10 credits, plus BBM109 Career Management Skills and Research Methods

Option two – a general research project with a credit value of 30 and a maximum of 5,000 words, taken in tandem with three specialist electives of 10 credits.

Elective modules to be selected from those as listed in the module diet, and from MSc courses in the Specialist Masters Programme on approval of the Course Director(s).

Additional guidance will be provided to you throughout the course in order to support your decision making in this area.

Learning and Teaching

In line with the School's Learning and Teaching Strategy, the programme team promotes learning and teaching characterized by a diversity of resources, teaching styles and techniques.

Aims

In addition to the aims and objectives of the Business School, the aim of this MSc course is to produce an informed, knowledgeable, confident, digitally literate, networking executive who can perform in an international business environment, under pressure and within time constraints. This aim falls within City St George's strategic aims of providing high quality education, making a significant contribution to the success of London as a world city and increasing its international scope and reputation.

The aim of the programme is to make it possible for you to:

- Acquire a solid theoretical background in the areas of supply chain with an emphasis on digitization.
- Acquire a solid understanding in various analytical and decision supporting methods
- Acquire up-to-date knowledge, based both on academic theory and on practical applications
- Acquire IT, presentation, team working and critical thinking skills; work under pressure in a very competitive environment
- Obtain a qualification which enables you to succeed in the fields of supply chain and related areas.

Throughout your degree, you will integrate your learning across a range of professional skills, delivered in a highly targeted and applied format. These skills are aimed at helping you develop your aspirations, plan your approach to your job search and help you create a strong base from which to manage your career long term. You will also be able to use the skills you learn to support your wider study, substantiate your arguments and make informed assessments about the material you are covering.

Registration Period

It is expected that you will complete this degree within 12 months. The maximum period of registration for the degree is three years full time.

WHAT WILL I BE EXPECTED TO ACHIEVE?

On successful completion of this programme, you will be expected to be able to:

Knowledge

- Review and explain the broad area of supply chain and associated areas.
- Articulate how digital technologies support supply chain activities.
- Critically discuss the variety of supply chain concepts, philosophies, and practical applications.
- Use various quantitative and qualitative analytical and decision supporting methods.
- Evaluate current problems and/or new insights, much of which is at, or informed by, the forefront of the discipline of supply chain management.

Skills

- Apply various decision-making frameworks to systematically identify, assess and evaluate, and provide recommendations to the issues faced in supply chains.
- Demonstrate advanced qualitative and quantitative analytical skills used in decision making processes and show strong computing skills to support scientific decision making.
- Analyse and synthesize both intrinsic and external factors affecting business situations, especially those related to supply chains and the digitization of supply chains.
- Plan and carry out independent, and original research/project work in a relevant area.
- Present your work in a coherent and professional manner. Communicate ideas effectively and succinctly in formats for a variety of professional audiences.

Values and attitudes

- Identify and manage ethical issues pertaining to the supply chain with respect to all stakeholders.
- Apply the skills and knowledge gained during your degree with assurance, confidence and self-awareness.
- Tolerate disagreement and exude an open and sensitive attitude to diversity in business, cultures and people.

Graduate Attributes

The graduate attributes you can demonstrate on completion of your programme are key to your future employment. It is therefore central to every programme that there will be opportunities in the learning, teaching and assessment activities for you to engage with these on all modules. Further detail of this will be provided for you by your module leader. The graduate attributes are:

- Always learning
- Engaged in the world
- Technical and digital
- Connected Professional
- Creating Impact

This programme has been developed in accordance with the QAA Subject Benchmark for General Business and Management.

HOW WILL I LEARN?

Learning is achieved through a range of methods, such as lectures, case studies, group work, presentations, seminars, company projects and simulation games. In general, the programme reflects the pedagogic philosophy of Bayes Business School: advanced, technically challenging education to prepare business professionals and leaders to operate at decision-making levels. You will also make extensive use of Moodle, our Virtual Learning Environment (VLE), which is used to support all learning on the course.

Emphasis is placed upon the specific acquisition of the theoretical foundations of various decision-making schools as applied in practical, real-world contexts. Student presentations - to lecturers, external guests, visitors from the City and other members of the class - give you invaluable practice in using, applying and expressing complex subject matter clearly and concisely to a business audience. Group work, on the preparation of case studies and a business plan, consolidates the acquired knowledge and also builds interpersonal and communication skills which are essential for any future career you might choose.

The MSc in Digital Supply Chain Management is designed and structured to allow for intellectual progression through modules taught in terms 1 and 2. Modules taught in term 2 normally build on the knowledge and skill acquired in term 1. Term three allows for further progression by choosing specialist elective modules or a dissertation/project, where students can apply knowledge and skills acquired earlier in the programme.

A minimum of 10 learning and teaching hours (both contact and non-contact) are required for each credit awarded. The precise weighting of different types of learning depends on the modules you take, and the breakdown is therefore provided within the appropriate module specifications.

Non-contact hours are for self-directed study and account for the **indicative** amount of time you should spend studying independently, including subject research, reading, working in groups and completing assignments and other homework.

Overall teaching and learning hours: approx 1800 hours
Contact hours: approx. 348hours

WHAT TYPES OF ASSESSMENT AND FEEDBACK CAN I EXPECT?

Assessment and Assessment Criteria

Coursework and examinations

Assessment is conducted through a number of diverse, but complimentary, methods, including examinations, invigilated coursework (tests under exam conditions), non-invigilated coursework and assessed group work (case studies and business plans).

Assessment criteria relate to validity, reliability and fairness, assessing appropriate aspects of knowledge and skill, supporting the aims of learning and teaching, opportunities for feedback wherever appropriate and open to external scrutiny (for example by external examiners) as appropriate. Assessment is carried out according to context and purpose. Where different methods of assessment are in use, it is recognized that you may exhibit different aptitudes in different forms of assessment. Also assessment methods encourage and give credit for clear explanations and a high standard of English.

Assessment Criteria are descriptions, based on the intended learning outcomes, of the skills, knowledge or attitudes that you need to demonstrate in order to complete an assessment successfully, providing a mechanism by which the quality of an assessment can be measured. *Grade-Related Criteria* are descriptions of the level of skills, knowledge or attributes that you need to demonstrate in order achieve a certain grade or mark in an assessment, providing a mechanism by which the quality of an assessment can be measured and placed within the overall set of marks. Assessment Criteria and Grade-Related Criteria will be made available to you to support you in completing assessments. These may be provided in programme handbooks, module specifications, on the virtual learning environment or attached to a specific assessment task.

Feedback on assessment

Feedback will be provided in line with our Assessment and Feedback Policy and will be provided in a variety of ways throughout your course, both formally and informally, in order to support your learning.

You will normally be provided with coursework feedback within three weeks of the submission deadline or assessment date. This would normally include a provisional grade or mark. The timescale for feedback on final projects or dissertations may be longer. Examination grades will be provided once they have been agreed by an Assessment Board.

More details about the feedback you can expect from individual modules and assessments will be provided by your lecturers.

The full policy can be found at: [assessment regulations and policy](#).

Assessment Regulations

In order to pass your Programme, you should complete successfully or be exempted from the relevant modules and assessments and will therefore acquire the required number of credits. The programme is weighted according to the number of credits awarded for each module. Pass / Fail modules are excluded from this calculation.

The pass mark for each module is 50% and there are no minimum qualifying marks for individual components.

If you fail an assessment component or a module, the following will apply:

1. Re-Sit:

You will normally be offered one re-sit attempt.

If you are successful in the re-sit, you will be awarded the credit for that module. The mark for each assessment component that is subject to a re-sit will be capped at the pass mark for the module. This capped mark will be used in the calculation of the final module mark together with the original marks for the component(s) that you passed at first attempt.

2. Compensation:

Compensation can only be awarded by the Final Assessment Board and must be applied within the following limits and conditions:

Where you fail up to a total of 30 credits (15 for a postgraduate certificate), you may be eligible for compensation if:

- Compensation is permitted for the module involved (see the "What will I Study" section of the programme specification), and
- It can be demonstrated that you have satisfied all the Learning Outcomes of the modules in the Programme, and
- A minimum overall mark of no more than 10% below the module pass mark has been achieved in the module to be compensated, and
- An aggregate mark of 50% has been achieved overall.

If you receive a compensated pass in a module, you will be awarded the credit for that module. The original component marks will be retained in the record of marks and your original mark shall be used for the purpose of your award calculation.

If, at the point where you have results for all taught modules:

- You have no more than 30 credits outstanding (15 for a PG Certificate), and
- The grade for this module(s) is 40% or above, and
- Your overall degree average is at least 50%, and
- If the module(s) is eligible for compensation.

Then you will **not** be required to undertake the re-sit for that module, as this will be eligible for compensation.

Please note:

- **If you fail more than 30 credits (excluding project modules), then you must retake all outstanding assessments with no exceptions.**

If you do not meet the pass requirements for a module and do not complete your re-sit by the date specified you will not progress and the Assessment Board will require that you be withdrawn from the programme.

If you fail to meet the requirements for the Programme, the Assessment Board will consider whether you are eligible for an Exit Award as per the table below.

If you would like to know more about the way in which assessment works at City St George's, please see the full version of the [Assessment Regulations](#).

WHAT AWARD CAN I GET?

Master's Degree:

Following successful completion of the MSc in Digital Supply Chain Management, you will have the ability to assess and evaluate all aspects of Digital Supply Chain Management, and apply your learning in the appropriate context. You will also have demonstrated the capacity to undertake business research from an analytical perspective.

Part	HE Level	Credits	Weighting (%)	Class	% required
Taught	7	180	100	With Distinction	70
				With Merit	65
				Without	50
				Classification	

Postgraduate Diploma:

Following the award of a Postgraduate Diploma in Digital Supply Chain Management, in addition to the below, you will gain a more advanced knowledge and in-depth understanding of these subject areas, from a variety of different perspectives and in order for you to broaden your expertise and skills. You will have developed a sophisticated appreciation of current theories and practice in Digital Supply Chain Management, together with the ability to evaluate a range of different approaches to them.

You must achieve 120 credits with a minimum mark of 50%.

Part	HE Level	Credits	Weighting (%)	Class	% required
Taught	7	120	100	With Distinction	70
				With Merit	65
				Without	50
				Classification	

Postgraduate Certificate:

Following the award of a Postgraduate Certificate in Digital Supply Chain Management, you will be able to examine the theories related to all aspects of Digital Supply Chain Management, and apply your learning in the appropriate context. You will possess the skills and knowledge required to develop a career in the Supply Chain arena, will have mastered essential skills and knowledge and also developed an appreciation of what it takes to engage with Digital Supply Chain Management, in context. The assessments you undertake to achieve this qualification will focus on the skills, knowledge and attributes that you will need to facilitate your career development and will support you in developing your practical abilities. The postgraduate certificate will enable you to gain confidence in your skills and your future role.

You must achieve 60 credits with a minimum mark of 50%.

Part	HE Level	Credits	Weighting (%)	Class	% required
Taught	7	60	100	With Distinction	70
				With Merit	65
				Without	50
				Classification	

WHAT WILL I STUDY?

Throughout your study you will have the opportunity to work both individually and in groups, on a wide variety of subject matter. You will also have the opportunity to attend events and showcases to enable you to engage with external stakeholders and begin to build professional networks. In addition to this you will be provided with guidance about routes through the programme and encouraged to discuss your plans with your tutors and careers advisors to choose the options most appropriate to you.

At the beginning of the course, you will complete a number of induction workshops including:

- Team building
- Career induction and careers fair
- Professional development skills
- Descriptive statistics and introduction to probability
- Introduction to programming languages

Term one:

You will complete four modules covering material such as Digital Supply Chain, Analytics for Supply Chain Management and Business Process Management. Term one is worth 60 credits in total.

Term two:

You will also complete four modules in term two covering areas such as Purchasing and Supply Management as well as Supply Chain Finance and Risk Management, and Machine Learning for Logistics. Term two is worth 60 credits in total.

Term three:

In term three you will choose either: Five elective units, each of them worth 10 credits, plus BBM109 Career Management Skills and Research Methods, or a general research project with a credit value of 30 and a maximum of 5,000 words, taken in tandem with three specialist electives of 10 credits.

Throughout your studies you will also undertake several professional and career development workshops.

You will also have the opportunity to enter the Business Plan Competition which is optional and carries no credits.

Module Title	SITS Code	Module Credits	Compulsory / Elective	Can be Compensated?	Level
Term one					
Digital Supply Chain	SMM081	15	Co	Y	7
Analytics for Supply Chain Management	SMM346	15	Co	Y	7
Business Process Management	SMM495	15	Co	Y	7
Supply Chain Fundamentals	SMM697	15	Co	Y	7

Term two					
Sustainability in Digital Supply Chains	BBM112	15	Co	Y	7
Purchasing and Supply Management	SMM498	15	Co	Y	7
Supply Chain Finance and Risk Management	SMM499	15	Co	Y	7
Machine Learning for Logistics	SMM347	15	Co	Y	7
Term three					
General Research Project	BBM110	30	E	N	7
Careers Management Skills and Research Methods	BBM109	10	E	Y	7
Family Business	SMM400	10	E	Y	7
Driving Supply Chain Innovation through Technology	SMM287	10	E	Y	7
Country and Geopolitical Risk Management	SMM343	10	E	Y	7
Retail Supply Chain Management	SMM956	10	E	Y	7
Project Leadership	SMM288	10	E	Y	7
Project Management	SMM538	10	E	Y	7
Essentials of Accounting and Finance	SMM444	10	E	Y	7

During term three you will be able to choose from a range of electives to personalise your experience.

This list of electives is an indication of the range of modules that can be on offer and is subject to change due to circumstances such as: enhancing or updating the quality and content of educational provision; responding to student feedback; academic staffing changes; the number of students in each programme; a lack of student demand for certain modules; or factors beyond the institution's reasonable control, such as meeting the latest requirements of a commissioning or accrediting body. For these reasons, not all the electives listed will be offered every year. New (additional or replacement) modules may also be added for these reasons.

There may also be pre-requisites for joining a module, and space and timetable availability restrictions may also apply.

The list of electives offered in a given year will be confirmed by February 1st.

TO WHAT KIND OF CAREER MIGHT I GO ON?

Information advice and guidance on professional development and potential career pathways for all Bayes Masters degrees is available from Bayes Careers: [Careers services | Bayes Business School](#)

All students are encouraged to make use of the careers service throughout their time at Bayes.

Some examples of potential career pathways are:

- 1) *An internal consultant in manufacturing/retail industry*
- 2) *A supply chain analyst in manufacturing/retail industry*
- 3) *A procurement manager in manufacturing/retail industry*
- 4) *An analyst in a consulting company*
- 5) *A supply chain finance specialist in a bank*

WHAT STUDY ABROAD OPTIONS ARE AVAILABLE?

A number of international electives are on offer across the MSc Programme and in the past have included modules run in Dubai, Madrid and Singapore. Further information will be made available as part of the elective decision process.

WILL I GET ANY PROFESSIONAL RECOGNITION?

The Chartered Institute of Logistics and Transport

The MSc in Digital Supply Chain Management has been accredited by CILT (UK) and offers full exemption from the educational requirements for Chartered Membership. – To be confirmed – we are in the process of seeking accreditation for the revised programme.

The Chartered Institute of Purchasing and Supply (CIPS)

The MSc in Digital Supply Chain Management has been accredited by CIPS. Students with work experience will be eligible to apply for MCIPS credentials upon completing their MSc degree depending on the electives and the dissertation option.

HOW DO I ENTER THE PROGRAMME WITH RPL/RPEL?

No exemptions are offered for previous credits attained elsewhere except where specific agreements have been made with respect to international academic partnerships – see page one of this programme specification.

Version: 14.0
Version date: March 2024
For use from: 2025/26

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University of London.