

Programme Specification (Postgraduate) Date amended: January 2017

1. Programme Title(s):

MSc and Postgraduate Diploma in Software Engineering for Financial Services, MSc Software Engineering for Financial Services with Industry

Note the Postgraduate Graduate Certificate in Advanced Computer Science is an exit award

2. Awarding body or institution:

University of Leicester

3. a) Mode of study

Full-time

b) Type of study

Campus Based

4. Registration periods:

a) MSc October Intake

The normal period of registration is 12 months

The maximum period of registration is 24 months

b) January Intake

The normal period of registration is 16 months

The maximum period of registration is 28 months

c) MSc with Industry October Intake

The normal period of registration is 21 months

The maximum period of registration is 33 months

d) MSc with Industry January Intake

The normal period of registration is 24 months

The maximum period of registration is 36 months

5. Typical entry requirements:

The same entry requirements that apply to all MSc programmes in Computer Science apply. Specifically, candidates should have, or expect to gain, at least a good second class honours BSc degree or qualification of equivalent standard recognised by the University in a subject with a substantial element of Computing. Applicants for the "with Industry" variant should have or expect to gain at least a very good second class honours BSc degree or qualification of equivalent standard recognised by the University in a subject with a substantial element of Computing. Because applications are treated on an individual basis, alternative qualifications may be considered, especially in the case of candidates with relevant work experience. Alternative qualifications are usually considered when a student holds an acceptable degree, but in a slightly different subject area and has through work experience moved into a field relevant for the programme they have applied for. In this case we would expect the experience to be significant (several years) and expect the candidate to provide details about this experience (e.g. details of the job they have been conducting in Industry) in addition to evaluating employer's statements for evaluation by the admissions team. Where English is not the first language of the candidate, the successful applicant must have IELTS 6.0.

6. Accreditation of Prior Learning:

n/a

7. Programme aims:

The general aims of the programme are to:

- Develop a deep understanding of the nature and impact of current challenges faced by the IT industry, so that students know what is expected from them as mature professionals.
- Develop an awareness of the methodologies and technologies that are available within computer science to address these challenges, so that students can evaluate and analyse specific situations and make informed choices.
- Develop an understanding of the financial sector, in particular the terminology and basic concepts required to understand financial domain experts.
- Train students in the design, analysis and engineering of the new generation of architectures and IT infrastructures for the financial service industry.
- To foster confidence, convey knowledge and develop practical skills in the use of some of these technologies, including both fundamental concepts and state-of-the-art support tools.
- Provide experience of both team-based and individual project work.
- Encourage students to develop their interpersonal, communication, decision-making, and problem-solving skills, and to use these in an imaginative way.
- Secure knowledge and research skills so that students are able to take their studies further to do a PhD, in case they complete the full MSc.

In addition to the aims above, the "with Industry" variant of the programme aims to:

- Enable first-hand experience of the requirements, opportunities and modes of operation of the programme related software engineering and computer industry;
- Place students on challenging and relevant industrial placements;
- Enable students to use and develop the knowledge and skills gained during the taught part of the programme;
- Develop students' career management and development skills.

8. Reference points used to inform the programme specification:

- QAA Benchmark <u>Computing (2011)</u>
- QAA Frameworks for Higher Education Qualifications in England Wales and Northern Ireland
- QAA Master's Degree Characteristics
- PDR report (January 2010)
- University Learning Strategy
- University Employability Strategy
- Graduate Survey (2014)
- First Destination Survey
- External Examiner's Reports

9. Programme Outcomes:

MSc students are undertaking an individual project, which will require much deeper exploration and application of the learned skills than they would demonstrate in the PG Cert or PG Diploma. (MSc) and (PGDip) in the table below will indicate the LOs, methods and demonstration for aspects specific to the MSc or PG Diploma Programmes. Students qualifying with a PGCert in Software Engineering for Financial Services would have demonstrated learning outcomes that are covering aspects from Software Engineering or Financial Services or a mixture.

Learning Outcomes	Teaching Methods Subject and Professional Skills	How Demonstrated
	Knowledge	

Demonstrate knowledge and mastery of a [wide (MSc)(PGDip)] range of advanced computer science subjects and the way they relate to IT practice. Integration of knowledge across subjects. Demonstrate understanding of the core elements of industrial practice and	Independent research (MSc), lectures, and the seminar/discussion groups that are part of the Personal and Group Skills module. Work placement.	Written examinations, oral presentations, participation in group discussions, essays/demos, project planning and dissertation (MSc). Work placement report
	Concepts	
Demonstrate enhanced grasp of principles of computer science methodology and technology.	Independent research, lectures, seminars, group-discussions.	Written examinations, assessed coursework, group essays, oral presentations, dissertation(MSc) and reports.
	Techniques	
Master advanced modelling and design techniques for the development of distributed, software intensive, and webbased systems.	Independent research, lectures, seminars, group-discussions, along with laboratory work and individual project(MSc).	Written examinations, assessed coursework, group essays, oral presentations, dissertation(MSc) and reports.
Engineer and follow software development processes, make use of model-based techniques, target service-oriented architectures.	As above.	As above.
Use problem-solving techniques, and select and apply suitable technologies in different application areas.	As above.	As above.
Apply current technologies in distributed systems engineering.	As above.	As Above.
Master research methods and project planning techniques (MSc). Work as a Computer Scientist and Computer Engineer in an industrial or commercial setting ("with Industry").	Personal and Group Skills module, and individual project (MSc). Work placement	Individual project Components (MSc); group discussions and essays. Work placement report.

Apply understanding of concepts and techniques with independence, rigour & self-reflexivity. Personal and Group Skills module, and individual project (MSc). As above. Presentation Organise research material and/or technology demonstrate consideration of professional issues. Presentation Organise research material and/or technology demonstration; distinguish between relevant and non-relevant material; write-up and deliver oral reports on findings to a professional standard; engage in scientific discussion with peers. These aspects are explored in more depth and with greater rigour by students studying for the MSc or PGDip. Appraisal of evidence Analyse and assess a variety of requirements for system development and/or engineering. Assess the relevance and quality of proposed methods, techniques and technologies. Mount (PGDip, MSc) and sustain (MSc) an independent level of inquiry at an advanced level. Transferable skills Respond to scientific questions with accurate and concise and sustained scientific and technical communication. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats.	Learning Outcomes	Teaching Methods Subject and Professional Skills	How Demonstrated
Independent research, lectures, Personal and Group Skills module, and individual project (MSc). Dral presentations, participation in group discussions, essays/demos, project plan, dissertation (MSc), and work placement report.			
Solutions, and project work. Demonstrate consideration of professional issues. Presentation Organise research material and for presentation, distinguish between relevant and non-relevant material; write-up and deliver oral reports on findings to a professional standard; engage in scientific discussion with peers. These aspects are explored in more depth and with greater rigour by students studying for the MSc or PGDip. Appraisal of evidence Analyse and assess a variety of requirements for system development and/or engineering. Assess the relevance and quality of proposed methods, techniques and technologies. Mount (PGDip, MSc) and sustain (MSc) an independent level of inquiry at an advanced level. Transferable skills Communication skills Respond to scientific questions with accurate and concise answers. Demonstrate fluent and sustained scientific and technical communication. Transferable skills Communication skills Lectures, seminars, group discussions, and individual project supervision (MSc). Writte concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Writte concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats.	concepts and techniques with independence, rigour & self-	Independent research, lectures, Personal and Group Skills module, and individual	participation in group discussions, essays/demos, project plan, dissertation(MSc),
Organise research material and/or technology demonstration; distinguish between relevant and non-relevant material; write-up and deliver oral reports on findings to a professional standard; engage in scientific discussion with peers. These aspects are explored in more depth and with greater rigour by students studying for the MSc or PGDip. Appraisal of evidence Analyse and assess a variety of requirements for system development and/or engineering. Assess the relevance and quality of proposed methods, techniques and technologies. Mount (PGDip, MSc) and sustain (MSc) an independent level of inquiry at an advanced level. Respond to scientific questions with accurate and concise answers. Demonstrate fluent and sustained scientific and technical communication. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Lectures, seminars, group discussions, participation (MSc). Appraisal of evidence Analyse and assess a variety of requirements for system development and/or engineering. Assess the relevance and quality of proposed methods, techniques and technologies. Mount (PGDip, MSc) and sustain (MSc) and individual project supervision (MSc). Respond to scientific questions with accurate and concise answers. Demonstrate fluent and sustained scientific and technical communication. Pransferable skills Communication skills Communication skills Lectures, seminars, group discussions, participation in group discussions, project plan, and the Personal and Group Skills module. Oral presentations, participation in group discussions, project plan, and the Personal and Group Skills module. Oral presentations, participation in group discussions, participation in group discussions, project plan, and the Personal and Group Skills module. Oral presentations, participations in group discussions, participations, participations in group discussions, participations in group discussions, participations, participations in group discussions, participations i	solutions, and project work. Demonstrate consideration of	As above.	As above.
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Analyse and assess a variety of requirements for system development and/or engineering. Assess the relevance and quality of proposed methods, techniques and technologies. Mount (PGDip, MSc) and sustain (MSc) an independent level of inquiry at an advanced level. Transferable skills Communication skills Respond to scientific questions with accurate and concise answers. Demonstrate fluent and sustained scientific and technical communication. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Independent research, lectures, seminars, and in group discussions, essays/demos, project plan, and dissertation (MSc). Transferable skills Communication skills Compunication skills Communication skills Compunication skills Course skills C	and/or technology demonstration; distinguish between relevant and non- relevant material; write-up and deliver oral reports on findings to a professional standard; engage in scientific discussion with peers. These aspects are explored in more depth and with greater rigour by students studying for	discussions. Personal and Group Skills module. Work placement.	participation in group discussions, essays/demos, project plan, and dissertation
Analyse and assess a variety of requirements for system development and/or engineering. Assess the relevance and quality of proposed methods, techniques and technologies. Mount (PGDip, MSc) and sustain (MSc) an independent level of inquiry at an advanced level. Transferable skills Communication skills Respond to scientific questions with accurate and concise answers. Demonstrate fluent and sustained scientific and technical communication. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Independent research, lectures, seminars, and in group discussions, essays/demos, project plan, and dissertation (MSc). Transferable skills Communication skills Compunication skills Communication skills Compunication skills Course skills C		Appraisal of avidence	
Respond to scientific questions with accurate and concise answers. Demonstrate fluent and communication. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Cemmunication skills Lectures, seminars, moderated group discussions, and individual project presentations, individual project oral examinations (MSc), work placement presentation. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Lectures, seminars, moderated group discussions and individual project presentations, individual project oral examinations (MSc), work placement presentation. Written examinations, assessed coursework, group essay, intermediate individual project reports (MSc) and dissertation (MSc).	requirements for system development and/or engineering. Assess the relevance and quality of proposed methods, techniques and technologies. Mount (PGDip, MSc) and sustain (MSc) an independent level of inquiry	Independent research, lectures, seminars, group-discussion, and the Personal and Group Skills	in group discussions, essays/demos, project plan, and
Respond to scientific questions with accurate and concise answers. Demonstrate fluent and sustained scientific and technical communication. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. Lectures, seminars, moderated group discussions, and individual project supervision, (MSc). Workshops delivered by the Student Learning Centre. Work placement. Lectures, seminars, moderated group discussions and individual project presentations, individual project oral examinations (MSc), work placement presentation. Written examinations, assessed coursework, group essay, intermediate individual project reports (MSc) and dissertation (MSc).			
with accurate and concise answers. Demonstrate fluent and sustained scientific and technical communication. Write concise and accurate summaries of scientific knowledge, and solutions to problems, in a variety of different formats. group discussions, and individual project supervision (MSc). Workshops delivered by the Student Learning Centre. Work placement. Written examinations, assessed coursework, group essay, intermediate individual project reports (MSc) and dissertation (MSc).	Barriella i us		
Write concise and accurate summaries of scientific knowledge, and solutions problems, in a variety of different formats. Lectures. Detailed solutions coursework, group essay, intermediate individual project reports (MSc) and dissertation (MSc).	with accurate and concise answers. Demonstrate fluent and sustained scientific and technical	group discussions, and individual project supervision (MSc). Workshops delivered by the Student Learning Centre. Work	project presentations, individual project oral examinations (MSc), work placement presentation.
	summaries of scientific knowledge, and solutions to problems, in a variety of	provided in problem classes. Workshops delivered by the Student Learning Centre. Individual project supervision	coursework, group essay, intermediate individual project reports (MSc) and dissertation

Learning Outcomes	Teaching Methods Transferable skills	How Demonstrated				
	Communication skills					
Produce properly structured, clear, advanced technical reports or dissertations (MSc).	As above.	Group essay. Intermediate individual project reports and dissertation (MSc).				
	Data presentation					
Organise and present information gathered through research clearly and effectively using appropriate IT resources.	Independent research. Lectures. Workshops delivered by the Student Learning Centre. Work placement.	Oral presentations, essays/demos, work placement report, and dissertation (MSc).				
	Working relationships					
Know how and when to draw on the knowledge & expertise of others; contribute and comment on ideas in syndicate	Lectures. Group discussions and collective essay. Work placement.	Oral presentations, participation in group discussions, work placement report.				
	Research skills					
Conduct [significant (MSc, PGDip)] background research and literature surveys, organise and marshal evidence, report on findings, analyse complex ideas and construct [sophisticated (MSc)] critical arguments.	Project supervision (MSc). Seminars, group discussions, collective essay, and specific workshops delivered by the Student Learning Centre.	Collective essay, group discussions, and individual project reports and dissertation (MSc).				
	Managing learning					
Demonstrate independence and time management skills.	Tutor system. Career development workshop delivered by the Student Learning Centre.	Meeting coursework deadlines. Collective essay.				
Identifying a credible research project, drawing up a realistic research time-table, reflecting on and 'writing up' results. Design a long-term personal career plan (MSc).	Project supervision (MSc).	Individual project topic choice and plan, intermediate reports and dissertation (MSc).				

10. Special features:

The programme shares the compulsory Personal and Group Skills module with our current offering. This module combines attendance of seminars especially commissioned from speakers selected for their presentation skills and state-of-the-art research, group discussions and collective essay writing on topics selected for the seminars, as well as a series of workshops on transferable skills and career planning run by the Student Learning Centre of the university. This module forms a highly praised (by previous referees and the external examiners) component of the existing MSc offering in the department and is well liked by the students.

This MSc programme concentrates on architectures for building scalable financial software

systems, thus preparing software engineers for a plethora of jobs in the financial industry. In particular it considers technologies and techniques that are of particular relevance for the challenges of the financial market, predominantly a need to migrate from mission-critical, monolithic legacy systems to more flexible architectures that allow speedy reaction to customer and business partner's needs. As these technical aspects must be seen in the context of the business environment, where software engineers typically interact with a world of financial jargon and departments with specialized roles and needs, a good understanding of finance is required and the programme addresses this by combining modules on finance, modules on software engineering and a dedicated module into an integrated whole.

11. Indications of programme quality:

QAA subject review; external examiners report.

12. Scheme of Assessment

This programme follows the rules and procedures set by the University for postgraduate programmes. See: Senate Regulation 6 governing taught postgraduate programmes http://www2.le.ac.uk/offices/sas2/regulations/general-regulations-for-taught-programmes

Students who do not gain sufficient credit to obtain an MSc or PG Diploma but fulfil the University requirements for a PG Certificate may be awarded either a "PG Certificate in Software Engineering for Financial Services" or a PGCert in Advanced Computer Science, depending on their individual module profile and the learning outcomes achieved.

13. Progression points

The programme will follow the standard University progression rules, as defined in the Scheme of Assessment. See: Senate Regulation 6 governing taught postgraduate programmes http://www2.le.ac.uk/offices/sas2/regulations/general-regulations-for-taught-programmes

In cases where a student has failed to meet a requirement to progress he or she will be required to withdraw from the course and a recommendation will be made to the Board of Examiners for an intermediate award where appropriate.

Additionally, students on the "with Industry" programme are subject to the following two rules:

- (1) If students do not achieve an overall merit level or fail exams at the end of their first taught semester they will revert to the degree without industry.
- (2) If students fail to acquire a placement they will revert to the degree without industry.

14. Rules relating to re-sits or re-submissions:

Resits may only be taken when the exam for the module to be resat is offered again.

15. Additional information [e.g. timetable for admissions]

Admissions are in September and January.

- Students admitted in September undertake their individual project during the summer of the following year and submit their dissertation in September (12 months in total).
- Students admitted in January start by following semester 2 modules and break during the summer; in September they follow semester 1 modules and start their project in the second half of February of the following year, submitting their dissertation at the end of May. Although this implies 16 months in total, only 12 are actually spent in the course.

Examinations are taken in January for first semester modules and in May/June for second semester ones.

Additionally, "With Industry" programmes will be longer as the placement, which can be either of 3, 6 or 8 months' length depending on the interest of the student and the placement that can be secured, is an integral part of the programme and hence adds the respective time to the programme length. Students will automatically be registered as if they were to take an 8 month placement and the length of study will be corrected when the placement is secured and the actual length of the placement is decided upon.

Students may transfer from this programme to other MSc programmes offered by the Department of Computer Science, with the permission of the programme director and under advice from their personal tutor until week 2 of their first semester. Transfers should normally only take place when a student wishes to study modules that are not compatible with the specialization chosen at registration or when the student wishes to take an individual project outside their specialization chosen at registration.

16. External Examiners

The details of the External Examiner(s) for this programme and the most recent External Examiners' reports can be found here.

Appendix 1: Programme structure (programme regulations)

In line with the other MSc offerings in the Department of Computer Science, there are three kinds of modules in the programmes. Details of the modules, including the semesters when they are delivered are shown in Table 1.

Personal and Group Skills (PGS) (15 credits)

This module is offered in both semesters and provides students with skills that are way up the value chain of any IT employer. Students attend a series of seminars given by researchers from universities or companies followed by group discussions moderated by a member of staff. Each group prepares a joint essay based on the seminar and the discussions. Students also attend workshops organised by the Student Learning Centre on topics like project planning, writing and presentation skills, as well as career management.

Taught Modules (105 credits)

Taught modules are taken to a total of 105 credits. The programme requires 60 credits of core modules, as indicated in Table 1. The remaining 45 credits are filled by selecting three more options from the remaining modules shown below, with up to two stemming from the Economics offering. This allows students to shape their profile to be either more management/ finance system oriented or be more technical – which in term meets the spectrum of skills required in the market.

Optional modules are chosen, with the approval of the personal tutor, before the end of the second teaching week of each semester. Some optional modules may have pre-requisites (e.g. experience in certain programming languages or mathematical maturity) and, therefore, unadvisable to certain students. Any such pre-requisite will be explicitly stated in the corresponding module form available in the student's handbook.

Individual Project (60 credits)

Candidates entitled to proceed to a full MSc degree undertake, after examinations, an individual project on an approved topic according to the profile of each course, leading to the submission of a 15,000 word dissertation. The project is expected to contain some element of original work, and may involve informal collaboration with other organisations, subject to the previous approval of the project supervisor.

Employability Programme (with industry only, compulsory but non-credit bearing) Candidates on with Industry variants of the programmes will be required to undertake study of two additional modules that equip them with skills and knowledge about the labour market and preparing them for applying for and undertaking placements. CO7260 and CO7261 are compulsory for 'with industry' students.

Table 1

Table 1 Core	Module Title	Semester offered	Credits	Level	Module Code
	Corporate Finance	2	15	М	EC7061
	International Money and Finance	2	15	М	EC7075
✓	Foundations of Financial Analysis and Investment	1	15	М	MN7022
	Principles of Banking	2	15	М	EC7093
	Software Measurement and Quality Assurance	1	15	М	CO7095
	Cryptography and Internet Security	2	15	М	CO7099
	Advanced C++ Programming	1	15	М	CO7105
✓	Individual Project		60	М	CO7201
	Advanced System Design	1	15	М	CO7205
✓	System Re-engineering	1	15	М	CO7206
	Software Engineering for Sustainability	2	15	М	CO7220
✓	Personal and Group Skills	1 or 2	15	М	CO7210
	Game Theory in Computer Science	2	15	М	CO7212
✓	Service-Oriented Architectures	2	15	М	CO7214
	Advanced Web Technologies	1	15	М	CO7215
	Agile Cloud Automation	1	15	М	CO7217
✓	Financial Services Information Systems	2	15	М	CO7218
	Internet and Cloud Computing	1	15	М	CO7219

MSc in Software Engineering for Financial Services

September Entry:

SEMESTER 1

Core Mod	ules		Credits
(CO7206	SYSTEM RE-ENGINEERING	15
ı	MN7022	FOUNDATIONS OF FINANCIAL ANALYSIS AND INVESTMENT	15
Optional N	/lodules		
30 credits	selected fro	om:	
(CO7210	PERSONAL AND GROUP SKILLS*	15
(CO7095	SOFTWARE MEASUREMENT AND QUALITY ASSURANCE	15
(CO7105	ADVANCED C++ PROGRAMMING	15
(CO7205	ADVANCED SYSTEM DESIGN	15
(CO7219	INTERNET AND CLOUD COMPUTING	15
(CO7215	ADVANCED WEB TECHNOLOGIES	15
(CO7217	AGILE CLOUD AUTOMATION	15
9	Semester T	otal	60
		SEMESTER 2	
Core Mod	ules		Credits
(CO7218	FINANCIAL SERVICES INFORMATION SYSTEMS	15
(CO7214	SERVICE ORIENTED ARCHITECTURES	15
Optional N	/lodules		
30 credits	selected fro	om:	
(CO7210	PERSONAL AND GROUP SKILLS* (if not selected in semester 1)	15
(CO7099	CRYPTOGRAPHY AND INTERNET SECURITY	15
(CO7212	GAME THEORY IN COMPUTER SCIENCE	15
	EC7093	PRINCIPLES OF BANKING	15
	EC7061	CORPORATE FINANCE	15
	EC7075	INTERNATIONAL MONEY AND FINANCE	15
(CO7220	SOFTWARE ENGINEERING FOR SUSTAINABILITY	15
9	Semester T	otal	60
		SUMMER	
Core Mode	ules		Credits
(CO7201	INDIVIDUAL PROJECT	60
٦	Total Credi	ts	180
* All stude	nts are req	uired to study CO7210, however may select to study it in either semeste	er 1 or semester 2

January Entry

SEMESTER 2

Core Modules		Credits
CO7218	FINANCIAL SERVICES INFORMATION SYSTEMS	15
CO7214	SERVICE ORIENTED ARCHITECTURES	15
Optional Modules		
30 credits selected fr	rom:	
CO7210	PERSONAL AND GROUP SKILLS*	15
CO7099	CRYPTOGRAPHY AND INTERNET SECURITY	15
CO7220	SOFTWARE ENGINEERING FOR SUSTAINABILITY	15
CO7212	GAME THEORY IN COMPUTER SCIENCE	15
EC7093	PRINCIPLES OF BANKING	15
EC7061	CORPORATE FINANCE	15
EC7075	INTERNATIONAL MONEY AND FINANCE	15
Semester ⁻	Total	60

SEMESTER 1

		=···=·=	
Core M	odules		Credits
	CO7206	SYSTEM RE-ENGINEERING	15
	MN7022	FOUNDATIONS OF FINANCIAL ANALYSIS AND INVESTMENT	15
Optio	nal Modules		
30 cre	dits selected	from:	
	CO7210	PERSONAL AND GROUP SKILLS* (if not selected in semester 2)	15
	CO7095	SOFTWARE MEASUREMENT AND QUALITY ASSURANCE	15
	CO7105	ADVANCED C++ PROGRAMMING	15
	CO7205	ADVANCED SYSTEM DESIGN	15
	CO7219	INTERNET AND CLOUD COMPUTING	15
	CO7215	ADVANCED WEB TECHNOLOGIES	15
	CO7217	AGILE CLOUD AUTOMATION	15
	Semester T	otal	60

JANUARY TO APRIL

Core Modules		Credits
CO7201	INDIVIDUAL PROJECT	60
Total Credi	ts	180

^{*} All students are required to study CO7210, however may select to study it in either semester 1 or semester 2

MSc in Software Engineering for Financial Services with industry

The taught modules for the programme are the same as for the MSc in Software Engineering for Financial Services programme, with the additional undertaking of:

September entry

September entry		
Semester 1		
CO7260	Employability – Core Skills	0
Semester 2 CO7261	Employability – Placement Preparations	0
CO7201	Employability – Placement Preparations	U
January entry		
Semester 2		
CO7260	Employability – Core Skills	0
Semester 1		
CO7261	Employability – Placement Preparations	0

All students on the 'with Industry' variant will undertake a 3, 6 or 8 month placement between completion of the taught element of the programme and commencement of the project. The placement will be assessed on a pass or fail basis according to the approved and published criteria. Students who are deemed to have passed the industrial placement and subsequently pass the individual project will be eligible to be considered for the award of an MSc in Software Engineering for Financial Services with Industry. Students who fail to pass the industrial placement will revert to the non-industry variant of the programme.

Appendix 2: Module Specifications

See module specification database http://www.le.ac.uk/sas/courses/documentation