

PROGRAMME SPECIFICATION FOR AN AWARD OF THE UNIVERSITY OF EAST ANGLIA

Course name	Course code <i>note PS</i>	Year
BSc Pharmacology and Drug Discovery	U1B210301	2017/8

NOTE: Whilst the University will make every effort to offer the modules listed, changes may sometimes have to be made for reasons outside the University's control (e.g. illness of a member of staff) or because of low enrolment or sabbatical leave.

COURSE SUMMARY

S1	a	SCHOOL(S) OF STUDY	PHA
<i>note S1c</i>	b	FACULTY or FACULTIES	SCI
	c	JOINT COURSE? (ie owned/taught by more than one School)	YES
			NO X
d	NAME OF COURSE DIRECTOR (Home School)	Prof Maria O'Connell	
	e	NAME OF DEPUTY COURSE DIRECTOR (partner School, for Joint Courses only)	
S2	a	COURSE TITLE	BSc Pharmacology and Drug Discovery
	b	COURSE CODE	U1B210301
<i>note S2c & S2d</i>	c	AWARD	BSc
	d	EXIT AWARD(S) AND TITLE(S)	Diploma in Higher Education
	e	FULL/PART-TIME (please specify)	Full time
	f	LOCATION (UEA Norwich, Distance Learning)	UEA Norwich
	g	AVAILABLE FROM:	September 2017
S3 <i>note S3a</i>	a	PROFESSIONAL AWARD (if any)	
<i>note S3b</i>	b	ACCREDITING/VALIDATING BODY (if relevant)	None

		Website (URL)			
		Date when accreditation/ validation may take place			
S4a <i>note S4a</i>	LEVEL	Sub-degree (e.g. Cert. Dip.)			
		Undergraduate	X		
		Integrated Masters			
		Masters			
		Other postgraduate (please specify)			
S4b <i>note S4b</i>	FHEQ STATEMENT	Please detail how the programme meets the relevant qualification descriptor from the Framework for Higher Education Qualifications (FHEQ)			
S5 <i>note S5a</i>	a	DURATION (years or months)	3 years		
<i>note S5b</i>	b	MODE OF ATTENDANCE (full-time, part-time, distance, other)	Full-time		
S6 <i>note S6</i>	PLACEMENT(S)/WORK-BASED LEARNING REQUIRED	YES	X	NO	
		If YES, does this conform with the UEA's code of practice on placements?			Yes
S7 <i>note S7</i>	RELEVANT SUBJECT BENCHMARK STATEMENT(S) and details of how the Programme Specification aligns with these	Biomedical Sciences http://www.qaa.ac.uk/en/Publications/Documents/SBS-Biomedical-sciences-15.pdf			

S8 <i>note S8</i>	ENTRY REQUIREMENTS	ABB (Chemistry and one other science/math) or equivalent
S9	JACS Subject Level Code(s) Consult Planning Office	
S10	UCAS ADMISSION CODE / COURSE CODE Consult Planning Office	
S11 <i>note S11</i>	FURTHER INFORMATION (web link to further information)	
S12 <i>note S12</i>	COURSE HIGHLIGHTS (for publication in University Prospectus / Website /HEAR) Include succinct comments about employability, key skills and learning outcomes	
	<p>Designed for students pursuing a career in the pharmaceutical industry or research</p> <p>Unique degree offering combination of pharmacology and drug discovery to produce graduates with skills and knowledge required to work in pharmacology or drug design and development areas</p> <p>Includes business studies component</p> <p>Includes short placements in industry</p>	

****Please copy and paste the above table for additional (related) courses****

AC1	COURSE MANAGEMENT INFORMATION				
AC1.1	REGULATORY FRAMEWORK				
	Undergraduate Regulations (including Integrated Masters)			X	
	Postgraduate Taught Regulations				
	Graduate Diplomas				
	PGCE				
AC1.2a	Is the course as a whole assessed on a pass/fail basis?	YES		NO	X
AC1.2b	Are any modules assessed on a pass/fail basis?	YES		NO	X
AC1.2c	If so, how many modules and what is the credit volume for each module?				

AC2 <i>note</i> AC2.1	YEAR WEIGHTINGS AND PROGRESSION REQUIREMENTS (For undergraduate or integrated masters courses only)				
	Please select only from the permitted options - see UG/PGT regulations				
Stage <i>Note AC2.2</i>	Level	Year of course	Weightings	Progression requirement	Exit Award <i>Note AC2.3</i>
Stage 0	Level 3				
Stage 1	Level 4	1		Pass all modules	
Stage 2	Level 5	2	40%	Pass all modules	Certificate in Higher Education
Year Abroad / in Industry					

Stage 3	Level 6	3	60%	Pass all modules	Diploma in Higher Education
Stage M	Level 7				

AC3	BOARD OF EXAMINERS
AC3.4	EXTERNAL EXAMINERS (see web link below for names, positions and institutions of External Examiners)
	(For Admin use only – to be added by LTS Web Administrator)

Details of all courses currently offered by the University are available at <https://www.uea.ac.uk/study/undergraduate/degrees> and <https://www.uea.ac.uk/study/postgraduate/taught-degrees>

YEAR 1 profile				Level	This column will be deleted prior to publication
Module Code (TBA if not known)	Compulsory? - or name of Option range	Credits	Module Title	Teaching period, eg Sem 1, Year-long	
TBA	Compulsory	30	Cellular pharmacology	Year long	Amended
TBA	Compulsory	20	Neuropharmacology	Year long	Amended
PHA-4003Y	Compulsory	30	Life sciences chemistry	Year long	Existing
TBA	Compulsory	20	Introduction to drug delivery and pharmacokinetics	Year long	New

NBS-4002Y	Compulsory	20	Introduction to business (2)	Year long	Existing
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PS1 COURSE PROFILE - continued*note PS1*

YEAR 2 profile				Level	This column will be deleted prior to publication
				5	
Module Code (TBA if not known)	Compulsory? - or name of Option range	Credits	Module Title	Teaching period, eg Sem 1, Year-long	New / amended / existing
TBA	Compulsory	30	Drug design and mechanisms of drug action	Year long	Amended
TBA	Compulsory	20	Applied immunology and infectious diseases	Year long	Amended
TBA	Compulsory	20	Gastrointestinal disease and cancer	Year long	Amended
TBA	Compulsory	20	Cardiovascular and renal disease	Year long	Amended
TBA	Compulsory	30	Neurology and advanced pharmacology	Year long	Amended

PS1 COURSE PROFILE - <i>continued</i>	<i>note PS1</i>
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YEAR 3 profile				Level	This column will be deleted prior to publication
				6	
Module Code (TBA if not known)	Compulsory? - or name of Option range	Credits	Module Title	Teaching period, eg Sem 1, Year-long	New / amended / existing
TBA	Compulsory	20	Special topics	Sem 2	Amended
TBA	Compulsory	50	Research project (RP)	Sem 1	Amended
TBA	Compulsory	30	Advanced Drug Discovery, Pharmacology and Toxicology	Sem 2	New
NBS-6025Y	Option	20	Project Management	Year long	Existing

PS2 MAPPING LEARNING OUTCOMES

note PS2

Mapping learning outcomes – please list learning outcomes and enter module code against assessment type YEAR 1 learning outcomes	Assessment type								
	Essay	Lab report	Course test	Exam	Project/ Dissertation/ Report	Oral Presentation	Assessment of practice	Objective structured pharmaceuti cal exam (OSPE)	Portfolio
Describe the basics of atomic theory, electronic structure and bonding. Recognise and explain the importance of molecular shape and structure. Describe the mechanistic details of a range of relevant reactions. Describe a range of basic synthetic techniques for the preparation of pharmaceutically relevant molecules.			LSC 1 hour						
Demonstrate basic analytical laboratory skills (documentation, weighing, measuring, working with solids and liquids, precision and accuracy) and accurately perform volumetric analysis (various titrations). Describe the theory and practical application of spectroscopic methods of analysis (infra-red, UV/VIS, polarimetry).		LSC 4 Reports							
Describe the structure and properties of amino acids and proteins, lipids and membranes, carbohydrates and nucleic acids and relate these to the functions of enzymes, cellular membranes and glycoproteins.				LSC 2 hour					
Demonstrate basic oral presentation and team working skills.						DDPK CP, NBS			
Explain different routes of drug administration. Perform standard scientific mathematical calculations and manipulations including: logs, exponents, algebra, integration, differentiation. Explain the principles of thermodynamics and how they apply to pharmaceutical science. Discuss fundamental solution science and its relevance to formulation science. Explain (pseudo)-zero-order and (pseudo)-first order kinetics and their relevance to pharmaceutical science. Correctly analyse simple kinetic data. Explain the salient features of GMP. Discuss the different types of barriers for drug delivery. Competently perform standard scientific mathematical calculations to deduct the bioavailability of drugs in a patient. Using knowledge of the fundamental pharmacokinetic principles to predict therapeutic outcome and perform dose calculation of a given formulation.			DDPK 2 hour	DDPK 2 hour					

<p>Describe the fundamental cellular structure and functions of organelles, basic cell metabolic events and the differences between cell types. Describe the principles of molecular biology, gene expression and the application of human genomics and bioinformatics. Explain inter- and intra-cellular signalling processes in cell communication including those leading to cell proliferation and to cell death. Describe and explain the function of receptors and other protein drug targets and their interactions with ligands and drugs. Describe specialised cell types including neurons and glial cells and electrical signalling as a form of cellular communication. Discuss the principles of pharmacology and have an understanding of drug-receptor theory. Perform basic practical laboratory skills and describe the scientific method, measurements in pharmacology, experimental design and statistical analysis.</p>		<p>CP Lab reports</p>	<p>CP 2 hour</p>						
<p>Describe the physiology of peripheral nervous system including the special senses, the ionic mechanisms underlying the action potential, the physiology of skeletal and smooth muscle and the pharmacology of the peripheral nervous system (PNS). Describe the synapse and know how drugs act at autonomic synapses to modify function of major organ systems. Cite the major neurotransmitters of the peripheral nervous system and receptor classification. Explain the pharmacology of drugs which affect the peripheral nervous system. Predict both the desired and undesired effects of peripheral nervous system active pharmacotherapy. Describe the physiology of the endocrine system and the major diseases affecting it and the epidemiology and aetiology of major diseases involving the endocrine system and their treatment. Explain the importance of structure-activity relationships of steroids. Explain the pharmacology of drugs used in the treatment of disorders of the endocrine system</p>		<p>NP Lab report</p>	<p>NP 2 hours</p>						
<p>Describe the issues faced in the general business environment, including sustainability, globalisation, and corporate responsibility. Appreciate the different business sector environments: eg. From "for profit" to social enterprises; from private, public and not for profit / voluntary sector organisations. Develop an awareness of various organisational structures and processes for the development of appropriate policies and strategies. Understand how different businesses are managed and be able to apply key concepts and develop their own management practices.</p>			<p>NBS 2 hours</p>	<p>NBS</p>					
<p>No module codes available: LSC (Life Sciences Chemistry, CPP (Cells, Physiology and Pharmacology), SPE (Synaptic Pharmacology and Endocrinology), DDPK (Drug Delivery and Pharmacokinetics), BS (Introduction to Business studies)</p>									

Other: please give details

PS2 MAPPING LEARNING OUTCOMES - continued

note PS2

Mapping learning outcomes – please list learning outcomes and enter module code against assessment type YEAR 2 learning outcomes	Assessment type								
	Essay	Lab report	Course test	Exam	Project/ Dissertation/ Report	Oral Presentation	Assessment of practice	Objective structure pharmaceutic al exam	Portfolio
Describe and explain the main elements of drug design and synthetic techniques. Demonstrate practical skills commonly used to obtain drug compounds, including chemical synthesis and enzyme assisted synthesis. Provide a basic overview of the routes to drug moieties from a variety of biological and chemical sources.		DDMDA							
Explain the molecular pharmacology of drug action and the main mechanisms by which drugs interact with cellular components. Describe fundamental pharmacokinetic processes (i.e. absorption, distribution, metabolism and excretion) from a qualitative and a quantitative perspective. Describe and predict (utilising the chemical structure) the major mechanisms of drug metabolism. Explain the role of analysis in identification and purity assessment in relation to both compounds and processes and describe the different spectroscopic techniques, UV, IR and NMR. Demonstrating a basic ability to interpret spectroscopic data.				DDMDA 2 hours					
Demonstrate good oral presentation and team working skills.						DDMDA			
Explain the physiology of the heart, vascular and renal system Explain the epidemiology, aetiology and pathophysiology of hypertension, coronary heart disease, heart failure, arrhythmias, stroke, acute and chronic renal disease and gout Explain the tools used to assess cardiovascular risk Explain the mechanisms of action and pharmacology in conjunction with the chemical and physical aspects of drugs used in the treatment of cardiovascular, cerebrovascular, and renal diseases.			CVR 2 hour	CVR 2 hour					

Develop research skills and demonstrate practical skills commonly used to investigate pharmacological actions of drugs		NAP,							
Describe the physiology of the gastrointestinal tract, liver and pancreas. Describe the epidemiology, aetiology, pathophysiology and management of common gastrointestinal symptoms, including dysphagia, nausea, constipation and diarrhoea Describe the epidemiology, aetiology, pathophysiology and management of common upper and lower gastrointestinal diseases, liver diseases and malabsorption syndromes Discuss the mechanisms of action/pharmacology and in conjunction with the chemical and physical aspects of drugs evaluate the rationale for the safe and effective therapeutic use of drugs commonly used in the treatment of gastrointestinal diseases Explain the physico-chemical and engineering principles underpinning oral controlled-release and targeted delivery technologies Describe the basic biology of cancer Describe the principles underlying the mechanism of action of commonly used anti-tumour agents and their clinical use and debate the drawbacks associated with them Discuss the clinical uses of radiopharmaceuticals in diagnosis and cancer treatment Describe new therapies under development			GDC 1.5 hours	GDC 2 hours					
Demonstrate effective written communication					NAP literature review				
Explain the mechanisms of antibiotic and antiviral action Describe the molecular design and mode of action of different classes of antibiotic, antifungal & antiviral drugs Describe and explain the pathophysiology, epidemiology and aetiology of infectious disease e.g. bacterial, viral, fungal, and protozoal mediated infectious diseases. Identify appropriate pharmaceutical interventions for the treatment and prevention of common bacterial, viral and fungal infections			AIID 2 hours (course test)						
Explain how the immune system works and its association with diseases, their treatment and prevention Discuss the mechanism of action and pharmacology of the most appropriate treatments for common diseases of the immune system, RA,				AIID 2 hours					

<p>asthma, COPD and skin diseases.</p>									
<p>Describe the anatomy and physiology of the central nervous system. Describe and understand the role of the major neurotransmitters of the CNS, their receptor classification and their pharmacology. Describe the epidemiology, aetiology, pathophysiology and pharmacology of neurodegenerative diseases, migraine and mechanisms of pain and nausea/vertigo, psychiatric illness, mental illness and the current problems and dilemmas in treating mental illness. Describe pharmacology and mechanisms of action of the drugs most commonly used over the counter and on prescription for pain, migraine, nausea/vertigo, neurodegenerative diseases, and anaesthesia. Describe the pharmacology and mechanisms of action of drugs used in psychiatry and epilepsy, and how this relates to the rationale for their therapeutic use.</p>				<p>NAP 2 hours</p>					
<p>No module codes available: DDMDA (Drug Design and Mechanisms of Drug Action), NAP (Neurology and Advanced Pharmacology), GDC (Gastrointestinal Diseases and Cancer), CVR (Cardiovascular and Renal Diseases), AIID (Applied Immunology and Infectious Diseases)</p>									
<p>Other: please give details</p>									

PS2 MAPPING LEARNING OUTCOMES - continued	<i>note PS2</i>
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Mapping learning outcomes – please list learning outcomes and enter module code against assessment type YEAR 3 learning outcomes	Assessment type								
	Essay	Lab report	Course test	Exam	Project/ Dissertation/ Report	Oral Presentation	Assessment of practice	Objective structured Pharmaceutic al Exam	Portfolio
Demonstrate very good oral presentation skills. Demonstrate effective written communication.					Project				
Critically appraise pharmaceutical research. Locate the importance and relevance of their research area.					Lit review/ protocol for project				
Demonstrate good research skills, collection and analysis of data and interpretation and interpretation of findings. Develop an ability to self-direct learning and manage time effectively. Demonstrate professionalism during the course of the project by organising regular meetings with supervisor(s), effectively and efficiently identifying when to seek help and guidance and accepting constructive criticism appropriately.		Lab book and daily log							
Summarise pharmaceutical research. Locate the importance and relevance of their research area. Develop a valid and systematic approach to data collection. Effectively analyse, interpret and present research data. Identify and provide explanations for the main research findings from their data. Critique the results of their research, proposing appropriate explanations, identifying methodological limitations and recommending methodological improvements. Discuss the implications of their work for future practice or research. Present research findings in a written format that is commensurate with modern scientific practice					Project 3000- 5000 word researc h paper				
Demonstrate the basic tools and skills required to create, plan, deliver and evaluate projects. Apply these skills by working in teams to manage real projects for a sponsor, including developing detailed objectives, a plan, a budget, a risk register with controls to ensure that projects are on track. Develop a communications plan to ensure all stakeholders remain informed				PM 2 hours	Reflecti ve Report 2000- 3000				

and execute an evaluation plan to provide robust evidence of outcomes.					words				
Demonstrate a depth of learning in selected drug discovery/pharmacology areas founded upon lecture material and considerably extended by personal research.				ST 2 hours					
Appreciate the role of natural products in lead compound discovery. Develop a comprehensive knowledge of modern drug development approaches, including fragment based drug design. Critically evaluate the role of synthetic chemistry in the drug development process, including in the production-scale synthesis of new clinical entities. Analyse and evaluate different approaches to drug design and development based upon a knowledge of the structure-activity relationships and toxicology of different drugs. Apply this knowledge to the development of routes from bench to the clinical for example drug molecules. Discuss the drug development process including ethical issues, laws guiding the use of animal and human tissue, licensing requirements and clinical trial set ups.	ADPT			ADPT 2 hours					
No module codes available: ST (Special Topics), ADPT (Advanced Drug Discovery, Pharmacology and Toxicology), PM (Project Management)									

PS3 PROGRAMME COHERENCE AND FEEDBACK CYCLES*note PS3***PS3.1 learning progression**

How will progression in terms of skills, knowledge and understanding be reflected in the programme between modules in any one year and across the years as students progress through their course of study?

note PS3.1

The course is designed to be fully integrated, both horizontally and vertically.

Vertical integration will be achieved through modules requiring knowledge from previous years. From year two all modules have pre-requisite modules. Assessments from year two will assume and require transferral of previous knowledge. Pharmacology and medicinal chemistry cognate area leads are responsible for ensuring that subjects progress in both knowledge and complexity throughout the years. Business studies in year 3 will depend on knowledge from the year 1 module.

Horizontal integration will be achieved through faculty teaching across modules and yearly meetings between module leaders will be organised to ensure that subjects are integrated.

PS3.2 feedback cycle

Please explain how assessments and feedback / feed forward support the coherence of the programme. Comment on number and types of assessment, both formative and summative; the types and format of feedback students will receive; and their sequencing. How will assessments and feedback impact on subsequent modules?

note PS3.2

The school's assessment strategy is in line with current UEA requirements with respect to the provision of feedback and the need for a feed-forward approach.

Feedback will be provided throughout the degree in a similar way to the current MPharm. Each module will provide many opportunities for feedback through a variety of methods including interactive lectures, workshops and drop-in sessions.

Students are provided with opportunities for feedback on all formative assessments ahead of the summative assessment. This will be in a form appropriate to the assessment undertaken.

Group feedback will be provided on all summative assessments (course tests and examinations) and students requiring reassessment will have the opportunity to receive individual feedback.

PS4	EXAMINATIONS		<i>note PS4</i>
	Written	Practical (e.g. OSCES and OSPES)	
How many modules will include an exam element?	12		
How many hours of exams are there in Stage 0? (if applicable)			
How many hours of exams are there in Stage 1?	8 hours exam + 5 hours C/T		
How many hours of exams are there in Stage 2?	10 hours exam + 5.5 hours C/T		
How many hours of exams are there in Stage 3?	6 hours exam		
How many hours of exams are there in Stage 4? (if applicable)			
How many hours of exams are there in Stage 5? (if applicable)			
How many hours does the programme (as a whole) include?	24 hours exam + 10.5 hours course test		

PS5	EQUALITY & WIDENING PARTICIPATION		<i>note PS5</i>
PS5.1	How do the admissions criteria specifically for this course ensure equality of opportunity for all applicants?		
	The admissions process for home and international students will be via interview and grade requirements. Interviews will be undertaken by all staff involved		
PS5.2	What steps have been taken to ensure an inclusive curriculum?		
	Pharmacology and drug design is a scientific discipline that is of relevance across all social, gender and ethnic populations and by virtue of this, the curriculum is designed to be inclusive. Examples of disease models and treatments will focus on all populations and where relevant on models of disease and treatment related to specific populations - for example the development of the drug gefitinib (Iressa) that is indicated for the treatment of EGFR mutations that are common in particular ethnic sub-groups.		
PS5.3	In what ways do learning and teaching and assessment methods ensure inclusivity, reasonable adjustment and equality of opportunity?		
	The faculty of the School of Pharmacy have extensive experience dealing with the development of teaching and assessment methodology that ensures inclusivity. By using multiple teaching methods (from lectures through practicals to workshops and to team based learning), we are able to work to the strengths of all of the students rather than those who do not benefit from an entirely didactic or an entirely interactive approach. The use of different assessment methodology, including the extensive use of formative assessment and coursework and in course tests, allows both the faculty and the student to monitor and maintain progress throughout the degree.		

PS6	EMPLOYABILITY	<i>note PS6</i>
	<p data-bbox="304 264 1129 297">How is employability embedded into the delivery of the course?</p> <p data-bbox="304 322 1398 389">Throughout the course there will be a strong emphasis on employability and this will be achieved through extensive teaching and appropriate assessment.</p> <p data-bbox="304 423 1410 524">Students will create CVs with extensive guidance in year one. Significant support will be provided to develop interview techniques and increase employability throughout the course, involving Careers Central.</p> <p data-bbox="304 557 1283 624">The school will actively support the students in seeking summer placement experience through a blackboard site.</p> <p data-bbox="304 658 1423 759">The school has links with industry, including Medimmune, Novartis, Astra Zeneca and Rosemont Pharmaceuticals, who will be approached to give advice to students in seeking employment experiences.</p> <p data-bbox="304 792 1398 826">Presentation skills will be developed and assessed from year one through to year 3.</p> <p data-bbox="304 860 1394 960">Good research and laboratory skills will be developed and assessed throughout the course, progressing from basic laboratory skills and time management in year 1 to detailed project management in year 3.</p> <p data-bbox="304 994 1200 1028">The students will undertake short visits to industry during the course.</p> <p data-bbox="304 1061 1423 1196">We have incorporated two fundamental modules from the Business school that are directly targeting the development of skills that will ensure our graduates are highly attractive to the private sector. These include a third year module built around project management, which is at the heart of any well run organisation.</p>	

KEY INFORMATION SET (KIS) DATA

KIS	KEY INFORMATION SET data (undergraduate courses only)							<i>Note KIS</i>
KIS1	Quantitative KIS data							<i>Note KIS1</i>
		Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	
1.1	Percentage of assessment by written exams		39	58	37.5			
1.2	Percentage of assessment by practical exams		0	0	0			
1.3	Percentage of assessment by coursework		61	42	62.5			
1.4	Percentage of time in scheduled learning and teaching activities		43	41	34			
1.5	Percentage of time in guided independent study		57	59	66			
1.6	Percentage of time on placements		0	0	0			
KIS2	Professional Accreditation							<i>Note KIS2</i>
2.1	Name of accrediting body (if applicable)							
	Not applicable							
2.2	Please give details, including any memberships, exemptions etc that the award confers. Please also give accrediting body website URL.							
2.3	Is the accreditation dependent on specific module choices? If so, please include URL of web pages where these details are outlined.							

UP1 Programme Specification Update Record						
Faculty	SCI		School		PHA	
Academic Year	2014/5	2015/6	2016/7	<u>2017/8</u>	2018/9	2019/0
Degree Award (e.g. BSc/MA)		BSc				
Course Title(s)		BSc Pharmacology and Drug Discovery				
Course Code(s)						
Has the KIS data been changed?	Yes/No					
Course Director sign off	Name					
	Date					

IM1 IMPLEMENTATION ACTIONS – ADMIN USE ONLY		
ACTION	DATE	Name
Course Profile updated in Evision (LTS Team Leader)		
Course code and S12 text copied into spreadsheet to be picked up by HEAR process (LTS Team Leader)		
Programme Specification placed in shared drive folder (LTS Team Leader)		
Web link to External Examiner information added (LTS Web Administrator)		
Programme Specification uploaded onto website (LTS Web Administrator)		
Planning Office informed of upload of Programme Specification onto website (copy of this page to cams.records@uea.ac.uk) (LTS Team Leader)		
Programme Specification Code (LTS Team Leader) (SCH/YEAR/Level/Sequence)	Eg MTH14UG001	
Full route code(s) covered by this Programme Specification (LTS Team Leader)		