


PROGRAMME SPECIFICATION	
B.Sc (Hons) Speech & Language Sciences	

1	Awarding Institution	Newcastle University
2	Teaching Institution	Newcastle University
3	Final Award	BSc (Hons)
4	Programme Title	Speech and Language Sciences
5	UCAS/Programme Code	B620
6	Programme Accreditation	Health Professions Council
7	QAA Subject Benchmark(s)	Health Care Programmes
8	FHEQ Level	Honours Level
9	Date written/revised	18 March 2008

10	Programme Aims
<p>The aims of the programme are:</p> <ol style="list-style-type: none"> 1. to provide students with academic and clinical knowledge and skills that meets the approval criteria of the Health Professions Council for registration of graduates for employment as Speech and Language Therapists and the guidelines for Speech and Language Therapy programmes set out by the Royal College of Speech and Language Therapists; 2. to foster a synergy between research and teaching; 3. to ensure that teaching provision meets the changing need of employers; 4. to develop and improve students' ability to work both independently and in teams; to use initiative and solve problems; and to prioritise work and meet deadlines. 	

11	Learning Outcomes
<p>The programme provides opportunities for students to develop and demonstrate knowledge, understanding, and skills which reflect the QAA benchmarks for speech and language therapy and the Health Professions Council's Standards of Proficiency for speech and language therapy.</p>	
Knowledge and Understanding	
<p>On completing the programme students should:</p> <p>Knowledge and Understanding (see section C in Health Care/Speech and Language Therapy Benchmark Statement)</p> <p>The programme provides opportunities for students to develop and demonstrate:</p> <p>A1 a knowledge and understanding of the symptoms, causes, and consequences of the range of human communication disorders;</p> <p>A2 the clinical skills needed to assess and provide effective treatment, based on evidence-based practice, for individuals with communication disorders;</p> <p>A3 emerging research skills that will allow them to build the knowledge base of the profession and meet employers' need for professionals able to critically evaluate clinical service provision;</p> <p>A4 the conceptual and practical skills to enable them to adapt to advances in theory and clinical practice throughout their career. These include relevant knowledge from the disciplines of linguistics, psychology, biological sciences, education and social sciences, and</p>	

the ability to apply this knowledge effectively;

A5 the knowledge and skill to act as advocates for their profession and the population they will serve as speech and language therapists, including an awareness of legislation and statutory codes affecting speech and language therapy practice.

Teaching and Learning Methods

A1 & 2 Knowledge base and clinical goals are set for each year of the programme. Stage 1 involves foundation modules in the sciences that underlie the study and description of human communication, including psychology, linguistics, phonetics, human anatomy and physiology. This stage also introduces students to problem-based learning (CBPS) in the form of case-based problem solving (CBPS), focussing on adult and child speech disorders. In addition, students are introduced to research methods and clinical processes and given the opportunity to observe patients with communication disorders. Modules in this stage are delivered through a combination of lectures, practical classes and case-based problem solving.

In subsequent stages, greater emphasis is placed on case-based problem solving, both in the classroom and in clinical placements. Increasingly complex problems are set in Stages 2-3, while clinical placements become more varied in service delivery and the populations served. Blocks of clinical experience towards the end of the programme help to prepare students for the workplace and develop the full range of skills required for a licence to practice.

A3 Research skills are taught in all four years of the programme. In Stages 1-2, students are introduced to quantitative methods, statistics and research design. In Stage 3, students begin to prepare for their dissertation by learning how to critically evaluate the research literature, develop a research proposal of their own and submit an application for ethical approval of their project. In Stage 4, students conduct, analyse and write up their own research project in the form of a dissertation.

A4 The rapidly changing knowledge base of the profession is explicitly acknowledged and students are required, in CBPS exercises and assignments to efficiently seek relevant information on theoretical and practical issues.

A5 Awareness of the professional context in which speech and language therapists work, current issues, and relevant legislation and requirements are promoted through seminars, tutorials, and individual and group presentations via the Clinical Education/ Professional Issues stream that is part of all stages of the 4 year programme.

Assessment Strategy

A1 & 2 Foundation knowledge is assessed through essays, practical exercises, reports, classroom tests and formal exams. Practical skills (e.g. phonetics) are examined by practical examination, as well as team reports and verbal presentations on researched topics. CBPS is assessed by written case management plans and other assignments. Clinical competencies are assessed through clinical viva voce examinations, written case/service provision reports, observation of 'live' and videotaped sessions, with input from clinical educators on performance throughout the placement.

A3 Research skills are assessed by class test, practical data analyses, the presentation of oral and written research proposals, and an empirically-based research project (dissertation).

A4 & 5 Where relevant, professional aspects are assessed as part of clinical case reports, case presentations and 'unseen' exams. In addition, students submit a Service Provision Report' and undertake a group and individual presentation on key professional issues in Stage 4.

Intellectual Skills

Subject-specific/professional skills (see sections A & B in Health Care/Speech and Language Therapy Benchmark Statement)

On completing the programme students should have:

- B1** The ability to make appropriate case management decisions for developmental and acquired disorders of communication, justifying those decisions theoretically.
- B2** The clinical competence to provide intervention for developmental and acquired disorders of communication using evidence-based practice.
- B3** The ability to objectively and routinely evaluate clinical efficacy.
- B4** The ability to critically evaluate service provision policy.
- B5** The ability to evaluate new research and techniques that become available, and apply these appropriately in working practice.
- B6** Good interpersonal skills and be aware of the importance of inter-professional working and how to promote it

Teaching and Learning Methods

- B1** Core speech and language pathology subjects are presented using a case-based problem-solving approach. Students plan case management in classroom exercises and are required to use the same format in their clinical practice placements, enhancing the links between theory and clinical practice.
- B2** All case management decisions, including choice of intervention approach must be justified with reference to theoretical and clinical literature in both classroom exercises and clinical practice placements.
- B3 & 5** Research skills, including evaluation, are taught throughout the programme. Students are required to evaluate clinical efficacy in every case they manage, to ensure they have the research skills necessary for clinical practice (e.g. for quality assurance).
- B4** Each case management plan requires justified decisions concerning service delivery. The Professional Contexts placement in in Stage 4 requires students to evaluate an aspect of service provision in an SLT service. A mixture of clinician-led workshops and student-led presentations develops students' ability to deal with professional issues.
- B6** Students practise and are given feedback on appropriate interpersonal skills for each of their clinical placements. Awareness of interprofessional working is formally promoted, beginning in Stage 1, with the modules, *Clinical Education* and '*Introduction to Social Interaction and Contexts*', and at various other points in the programme, in particular, *Professional Issues* in Stage 4. Interprofessional working is integrated into all clinical placement learning through the Intended Learning Outcomes/clinical competencies.

Assessment Strategy

- B1** Students are required to complete a minimum of 8 case management plans which receive formative feedback and **7 & 5** written case management plans which are assessed in Stages 1-3 of the programme.
- B2** All student clinical placements are assessed by the clinical educator, who indicates whether students have achieved specific competencies set for each year of the programme. Students and clinical educators agree Personal Clinical Goals to ensure that students input to and monitor the development of the necessary competencies.
- B3 & 5** With the exception of the Professional Contexts placement, all clinical placements are also assessed by students presenting a case they have treated, in a *viva voce* examination, or through a written case report. Students must demonstrate the ability to use an appropriate clinical efficacy design.
- B4** Students submit a Professional Contexts Report in Stage 4, evaluating an aspect of SLT service provision.
- B6** Interpersonal skills and awareness of interprofessional working are assessed through clinical educator reports (see B2 above) and case presentations.

Practical Skills
<p>On completing the programme students should have:</p> <p>C1 The ability to search for information efficiently and effectively</p> <p>C2 The ability to critically evaluate arguments and evidence</p> <p>C3 The ability to encapsulate complex theoretical positions, drawing conclusions</p> <p>C4 The ability to identify problems and develop strategies for their resolution</p>
Teaching and Learning Methods
<p>C1 CBPS learning requires students to seek information.</p> <p>C2 & 3 Planning case management requires students to weigh evidence, then make decisions that can be explicitly justified. Given the contradictory nature of the literature on many aspects of communication pathology, students must learn to critique evidence to draw conclusions.</p> <p>C4 In the last two years of the course, the problems set become more complex.</p>
Assessment Strategy
<p>C1, 2, 3. All assessed CBPS assignments; also, group presentations in the <i>School Age Child</i> module in Stage 2, a professional in-service presentation in the <i>Exceptional Development</i> module in Stage 3, and group and individual presentations in <i>Professional Issues</i> in Stage 4 .</p> <p>C4 A number of assessments tap students' ability to identify problems and develop strategies for their resolution: the Audiology Case Management Plan (Stage 3), the Professional Contexts Clinic Service provision Report and the 'unseen' clinical examination.</p>
Transferable/Key Skills
<p>On completing the programme students should have:</p> <p>D1 Effective communication skills.</p> <p>D2 IT skills.</p> <p>D3 The ability to prioritise work and meet deadlines.</p> <p>D4 The ability to work both independently and in teams.</p> <p>D5 The ability to use initiative and solve problems.</p>
Teaching and Learning Methods
<p>D1 Verbal presentations, tutorials and case presentations, participating in CBPS group learning, clinical placements.</p> <p>D2 Students receive information from lecturers via email, seek information through the internet and on-line journal facilities, and use phonetic and language analysis hardware and software.</p> <p>D3 & 4 The CBPS part of the course encourages self-directed learning, student groups negotiate individual research tasks, integrate information, discuss findings. Changes in the composition of CBPS student groups throughout the programme provide students with the opportunity to learn how to work with a range of different teams.</p> <p>D5 CBPS exercises and clinical practicum promote initiative taking and problem solving.</p>
Assessment Strategy
<p>D1 Case presentations.</p> <p>D2 Written assignments, bibliographies, clinical equipment, use of PowerPoint in verbal presentations, clinical linguistics and Phonetics assessment.</p> <p>D3 Penalties are in place for assessments that are submitted late. Students are required to be well prepared for clinical sessions when on placement and write reports and/or produce other materials at the required time.</p> <p>D4 Group presentations in Stage 3 and Stage 4 of the programme require teamwork, with all students in a group receiving a common mark.</p> <p>D5 Both CBPS and clinical practicum are assessed throughout the programme.</p>

12 Programme Curriculum, Structure and Features

Basic structure of the programme

<u>Code</u>	<u>Module</u> ¹	<u>Credits</u>	<u>Semester</u>
Stage 1			
SPE1006	Research Methods	10	1
SPE1009	Introduction to Social Interaction and Contexts	10	2
SPE1011	Psychology of Language and Communication	10	1
SPE1012	Cases: Articulation Disorder and Dysarthria	10	2
SPE1014	Anatomy for Speech and Language	10	1-2
SPE1015	Physiology for Speech and Language	10	1
SPE1023	Linguistics I	10	1-2
SPE1024	Phonetics I	15	1-2
SPE1025	Child Language and Development	15	1-2
SPE1026	Clinical Education	20	1-2
Stage 2			
SPE2011	Research Methods	15	2
SPE2012	Clinical Practice	10	1-2
SPE2021	Psycholinguistics and Literacy	10	1-2
SPE2023	School-Age Child	5	2
SPE2024	Phonetics II	25	1-2
SPE2025	Linguistics II	15	1-2
SPE2032	Memory and Cognition	10	1
SPE2033	Cases: Phonology, Semantics, Sentence Processing	30	1-2
Stage 3			
SPE3011	Clinical Practice	25	1-2
SPE3012	Social and Abnormal Psychology (incl. Counselling)	10	1
SPE3013	Research Methods	5	2
SPE3015	Clinical Neurology & Neuropsychology	15	1
SPE3024	Intensives: Voice, Dysfluency, Laryngectomy	15	2
SPE3031	Cases: Exceptional Development ²	30	1-2
SPE3032	Cases: Motor-anatomic, Pragmatics, Discourse ²	20	1-2
Stage 4			
SPE4007	Dysphagia ²	10	1
SPE4011	Dissertation ²	40	1-2
SPE4012	Professional Issues ²	20	1-2
SPE4014	Clinical Practice ²	40	1-2
	Option ^{2,3}	10	2

¹ All modules are compulsory.

² Honours module for students entering in September 2004. For students entering in September 2005 and after, all stage 3 and 4 modules are honours modules.

³ Options may be selected from modules offered by the Speech & Language Sciences Section or by other academic units and must be approved by the Degree Programme Director at the time of

registration for Stage

Overview of BSc placements and clinical assessments

<i>Module</i>	<i>Semester</i>	<i>Clinic</i>	<i>Assessment</i>
SPE1026	1	Lectures + workshops (12 hrs)	Observation portfolio (40%)
	2	Workshops + clinical practicals (36 hrs) ¹	Observation portfolio (60%)
SPE2012	1	Half-day child or adult clinic (12 sessions) ¹	Clinical viva (25%) Clinical evaluation report (25%)
	2	Half-day child or adult clinic (12 sessions) ¹	Clinical viva (25%) Clinical evaluation report (25%)
SPE3011	1	Half-day child or adult clinic (12 sessions) ²	Case presentation (40%) Clinical evaluation report (10%)
	2	6-week block placement (child/adult/mixed) (5 days/week) ²	Written case report (40%) Clinical evaluation report (10%)
SPE4014	1	Full-day professional contexts (12 sessions) ^{1,2}	Written service provision report (30%) Clinical evaluation report (10%)
	2	6-week block placement (child/adult/mixed) (5 days/week) ²	Clinical presentation (30%) Unseen case viva(20%) Clinical evaluation report (10%)

¹ Campus Clinics

² Community Clinics

Total practical: 195 sessions; RCSLT requirements: 150 sessions (100 under supervision, 50 clinically related sessions).

Key features of the programme (including what makes the programme distinctive)

The programme is studied on a full-time basis over four years (8 semesters). Each year requires the study of compulsory modules with a credit value of 120. A 10 credit module consists of a notional 100 hours of student effort, including lectures, tutorials, practicals, CBPS group work, private study, completion of coursework, revision and assessment. Modules vary in size from 5 to 40 credits. Block clinical placements exceed the 10 credit point =100hours equation. The following tables show the structure of the BSc programme.

The following table summarises the relationship between student learning and clinical competencies which has closely informed the revision to the undergraduate curriculum:

<i>Stage</i>	<i>knowledge base</i>	<i>clinical goals</i>
1	Understand basic concepts in related disciplines.	<u>Describers:</u> Observe, transcribe, report, seek information, participate clinically.
2	Integrate information from different disciplines and apply to communication disorder.	<u>Analysers:</u> <ul style="list-style-type: none"> Apply theory to assessment; Interpret, clinically question, evaluate skills of self and others; Use assessment data to plan intervention; Implement case management using problem solving approach under supervision.

3	Critically evaluate conflicting evidence, present reasoned argument.	<p><i>Integrators:</i></p> <p>Integrate previous learning to:</p> <ul style="list-style-type: none"> • select appropriate assessment and intervention approaches; • plan and implement case management using problem solving approach; • critically evaluate assessment and intervention.
4	Generate and justify (clinical) research questions and tasks, interpret data.	<p><i>Professionals:</i></p> <ul style="list-style-type: none"> • Apply case-based problem solving approach to novel diagnoses within different clinical contexts. • Demonstrate professionalism through clinically responsible behaviour. • Demonstrate awareness of professional and service provision issues.
<p>Programme regulations (link to on-line version)</p>		
<p>http://www.ncl.ac.uk/regulations/programme/</p>		

13 Criteria for admission

School/College Leavers

Generally, three A2 level grades required for entry at ABB;
Biology to at least AS level;

GCSE Mathematics at grade B or higher as evidence of adequate numerical skills.

Scottish Highers/Irish Leaving Certificate

AABBB, including Biology.

International Baccalaureate

Mature Students

Each case is considered on its own merits, although evidence of successful recent study is required (e.g. an Access to Higher Education course which includes a Biology module and to which a mark of Distinction is gained in all modules.) Relevant work experience is also useful. Applicants presenting with credentials other than A-levels, Scottish Highers or Irish Leaving Certificates are also individually interviewed by two members of staff.

Overseas Students

Appropriate overseas qualifications are judged on an individual basis. The RCSLT requires an IELTS overall average scores of 7.5 with no mark in any component below 7.

Admissions Policy

Applicants who have received an offer are invited to attend an Open Day to meet staff and talk to current students.

14 Support for Student Learning

Induction

During the first week of the first semester students attend an induction programme. New students will be given a general introduction to University life and the University's principle support services and general information about the School and their programme, as described in the Degree Programme Handbook. New and continuing students will be given detailed programme information and the timetable of lectures/practicals/labs/ tutorials/etc. The

International Office offers an additional induction programme for overseas students (see http://www.ncl.ac.uk/international/coming_to_newcastle/orientation.phtml)

Study skills support

Students will learn a range of Personal Transferable Skills, including Study Skills, as outlined in the Programme Specification. Some of this material, e.g. time management is covered in the appropriate Induction Programme. Students are explicitly tutored on their approach to both group and individual projects.

Academic support

The initial point of contact for a student is with a lecturer or module leader, or their tutor (see below) for more generic issues. Thereafter the Degree Programme Director or Head of School may be consulted. Issues relating to the programme may be raised at the Staff-Student Committee, and/or at the Board of Studies.

Pastoral support

All students are assigned a personal tutor whose responsibility is to monitor the academic performance and overall well-being of their tutees. Details of the personal tutor system can be found at <http://www.ncl.ac.uk/undergraduate/support/tutor.phtml>

In addition the University offers a range of support services, including the Student Advice Centre, the Counselling and Wellbeing team, the Mature Student Support Officer, and a Childcare Support Officer, see <http://www.ncl.ac.uk/undergraduate/support/welfare.phtml>

Support for students with disabilities

The University's Disability Support Service provides help and advice for disabled students at the University - and those thinking of coming to Newcastle. It provides individuals with: advice about the University's facilities, services and the accessibility of campus; details about the technical support available; guidance in study skills and advice on financial support arrangements; a resources room with equipment and software to assist students in their studies. For further details see <http://www.ncl.ac.uk/disability-support/>

Learning resources

The University's main learning resources are provided by the Robinson and Walton Libraries (for books, journals, online resources), and Information Systems and Services, which supports campus-wide computing facilities, see <http://www.ncl.ac.uk/undergraduate/support/acfacilities.phtml>

All new students whose first language is not English are required to take an English Language test in the Language Centre. Where appropriate, in-session language training can be provided. The Language Centre houses a range of resources for learning other languages which may be particularly appropriate for those interested in an Erasmus exchange. See <http://www.ncl.ac.uk/undergraduate/support/facilities/langcen.phtml>

15 Methods for evaluating and improving the quality and standards of teaching and learning

Module reviews

All modules are subject to review by questionnaires which are considered by the Board of Studies. Changes to, or the introduction of new, modules are considered at the School Teaching and Learning Committee and at the Board of Studies. Student opinion is sought at the Staff-Student Committee and/or the Board of Studies. New modules and major changes to existing modules are subject to approval by the Faculty Teaching and Learning Committee.

Programme reviews

The Board of Studies conducts an Annual Monitoring and Review of the degree programme and reports to Faculty Teaching and Learning Committee.

External Examiner reports

External Examiner reports are considered by the Board of Studies. The Board responds to these

reports through Faculty Teaching and Learning Committee. External Examiner reports are shared with institutional student representatives, through the Staff-Student Committee.

Student evaluations

All modules, and the degree programme, are subject to review by student questionnaires. Informal student evaluation is also obtained at the Staff-Student Committee, and the Board of Studies. The National Student Survey is sent out every year to final-year undergraduate students, and consists of a set of questions seeking the students' views on the quality of the learning and teaching in their HEIs. Further information is at www.thestudentsurvey.com/ With reference to the outcomes of the NSS and institutional student satisfaction surveys actions are taken at all appropriate levels by the institution.

Mechanisms for gaining student feedback

Feedback is channelled via the Staff-Student Committee and the Board of Studies.

Faculty and University Review Mechanisms

The programme is subject to the University's Internal Subject Review process, see http://www.ncl.ac.uk/aqss/qsh/internal_subject_review/index.php

Mechanisms for review and evaluation of teaching , learning, assessment, the curriculum and outcome standards

- Written student feedback of all modules
- **Programme last approved by the Health Professions Council in 2006**
- **Programme last approved by the Quality Assurance Agency for Higher Education in 2006**
- The university's internal review process
- Peer observation of teaching
- External examiners' reports
- Continuing professional development courses for staff
- Staff personal development review process
- Training for all clinical educators (Introductory and Experienced courses each summer)

Committees with responsibility for monitoring and evaluating quality and standards

- Board of studies
- Staff-Student Committee
- Curriculum Review Committee (CRC)
- Clinical Co-ordinators Committee (CCC)
- Clinical Education Committee (CEC)
- Student Practical Experience Committee (SPEC; employers panel)
- Faculty Teaching and Learning Committee
- University Teaching and Learning Committee

Mechanisms for gaining student feedback on the quality of teaching and their learning experience

- Student feedback questionnaires for each module or module component
- Staff-Student Committee
- Student representative on Board of Studies, CRC and CCC

15. Regulation of Assessment

Assessment rules and degree classification

Students are required to achieve a pass mark (i.e. 40% minimum) in each of the modules designated as 'non-honours'. All modules taken in the first two stages, and some stage 3 modules, fall into this category.

For students entering in September 2004 and graduating in July 2008:

All 'honours' modules contribute to the determination of the degree classification. Stage 3 honours modules contribute 30% and stage 4 honours modules contribute 70% to the degree classification. The weightings of individual honours modules are as follows:

stage	code	module	weighting
3	SPE3031	Cases: Exceptional Development	18%
	SPE3032	Cases: Motor-anatomic, Pragmatics, Discourse	12%
4	SPE4007	Dysphagia	6%
	SPE4011	Dissertation	23%
	SPE4012	Professional Issues	12%
	SPE4014	Clinical Practice	23%
	various	Option	6%

For students entering in September 2005 and thereafter:

code	module	credits	weighting
Stage 3			
SPE3011	Clinical Practice	25	7%
SPE3012	Social and Abnormal Psychology	10	3%
SPE3013	Research Methods	5	1%
SPE3015	Clinical Neurology & Neuropsychology	15	4%
SPE3024	Intensives: Voice, Dysfluency, Laryngectomy	15	4%
SPE3031	Cases: Exceptional Development	30	8%
SPE3032	Cases: Motor-anatomic, Pragmatics, Discourse	20	6%
Stage 4			
SPE4007	Dysphagia	10	6%
SPE4011	Dissertation	40	22%
SPE4012	Professional Issues	20	11%
SPE4014	Clinical Practice	40	22%
	Option	10	6%

In general, the degree classification will be determined by the weighted average of all honours modules. However, examination results and final degree classifications can be mediated by other factors as well. Results are a matter for the discretion of the Board of Examiners in any particular situation and students should be aware that the University is under no obligation to disclose judgmental evaluations leading to any particular result.

Honours degrees are classified in the following manner:

degree class	weighted average of honours modules
First	70% +
Upper Second (2:1)	60 – 69%
Lower Second (2:2)	50 – 59%
Third	40 – 49%

Role of external examiners

The external examiners are distinguished members of the academic/clinical community appointed by the Faculty Teaching and Learning Committee. Their role is:

- review examples of examination and coursework to check standards and assessment procedures,
- to evaluate clinical competencies achieved by students and ensure that graduates meet the RCSLT/HPC's professional standards,
- to attend the examination board, and
- to report to the university.

16 Regulation of assessment

Pass mark

The pass mark is 40

Course requirements

Progression is subject to the University's Undergraduate Progress Regulations (<http://www.ncl.ac.uk/calendar/university.regs/ugcont.pdf>) and Undergraduate Examination Conventions (<http://www.ncl.ac.uk/calendar/university.regs/ugexamconv.pdf>). In summary, students must pass, or be deemed to have passed, 120 credits at each Stage. Limited compensation up to 40 credits and down to a mark of 35 is possible at each Stage and there are resit opportunities, with certain restrictions.

Weighting of stages

For students entering in September 2004, the marks from Stage 3 honours modules will contribute 30% to the final classification of the degree and the marks from Stage 4 will contribute 70%.

For students entering in September 2005 and thereafter, the marks from Stages 3 modules will contribute 33% to the final classification of the degree and the marks from Stage 4 will contribute 67%.

Common Marking Scheme

The University employs a common marking scheme, which is specified in the Undergraduate Examination Conventions, namely

	Honours	Non-honours
<40	Fail	Failing
40-49	Third Class	Basic
50-59	Second Class, Second Division	Good
60-69	Second Class, First Division	Very Good
70+	First Class	Excellent

Role of the External Examiner

An External Examiner, a distinguished member of the subject community, is appointed by Faculty Teaching and Learning Committee, after recommendation from the Board of Studies. The External Examiner is expected to:

- See and approve examination papers
- Moderate examination and coursework marking
- Attend the Board of Examiners
- Report to the University on the standards of the programme

In addition, information relating to the programme is provided in:

The University Prospectus (see <http://www.ncl.ac.uk/undergraduate/>)

The School Brochure (contact enquiries@ncl.ac.uk)

The University Regulations (see <http://www.ncl.ac.uk/calendar/university.regs/>)

The Degree Programme Handbook

Please note. This specification provides a concise summary of the main features of the programme and of the learning outcomes that a typical student might reasonably be expected to achieve if she/he takes full advantage of the learning opportunities provided. The accuracy of the information contained is reviewed by the University and may be checked by the Quality Assurance Agency for Higher Education.

Mapping of Intended Learning Outcomes onto Curriculum/Modules

Either

Intended Learning Outcome	Module codes (Comp/Core in Bold)
A1	SPE2033; SPE3015; SPE3031; SPE3032; SPE3024; SPE4007; SPE4010; SPE4018
A2	SPE1016; SPE2012; SPE3011; SPE4014; SPE4012; SPE4021
A3	SPE1006; SPE2011; SPE3013; SPE4011
A4	SPE1014; SPE1015; SPE1009; SPE1011; SPE1023; SPE1024; SPE1025; SPE2012; SPE2023; SPE2032; SPE2024; SPE2025; SPE3015; SPE3012
A5	SPE4012
B1	SPE1026; SPE2012; SPE2033; SPE3011; SPE3031; SPE3012; SPE4014
B2	SPE1016; SPE2012; SPE3011; SPE4014 SPE4021
B3	SPE2044; SPE2012; SPE3011; SPE4014 SPE4021
B4	SPE4014; SPE4012
B5	SPE3013; SPE4011; SPE4012
B6	SPE1009; SPE1026; SPE4012
C1	SPE2023; SPE2033; SPE3012; SPE4012 SPE4010; SPE4021; SPE 4018
C2	SPE2032; SPE2033; SPE3013; SPE4011; SPE4012 OPTIONS
C3	SPE2032; SPE3013; SPE4011; SPE4010; SPE4021; SPE 4018
C4	SPE2033; SPE3032; SPE3024
D1	SPE1009; SPE1026; SPE2012; SPE3011; SPE4014
D2	ALL MODULES
D3	ALL MODULES
D4	ALL MODULES
D5	SPE2033; SE3024; SPE3031; SPE3024

Or

Module	Type	Intended Learning Outcomes			
		A	B	C	D
XYZ1001	Comp	1	1, 2, 3	4	2, 3