

Foundation Degree
Programme Handbook

School of the

Built Environment



What is the Built Environment?



People

Buildings are for people and they have an enormous impact on our daily lives. They are for home, work, leisure and function. They can be inspiring or depressing but whichever way we look at it, buildings are the fabric of the society which inhabits them. Working in the Built Environment you will play a part in delivering a unique and innovative product for this society.

History

Buildings last a long time, especially if they are well built and designed. They give an identity to a location and there are countless examples of this across the globe. You will learn how architecture and building technology has evolved since the past and how time has given us the rich built environment we have today.



Teamwork

Working as a team is essential to the development, design and construction of successful buildings. This is one of the most important skills you will learn, and you will have lots of practice of this in the School of the Built Environment. You will also have the opportunity to work in one of the most creative and dynamic of businesses with likeminded individuals who want to create great buildings.

Sustainability

The built environment produces lots of pollution. It will be your job to make sure new buildings produce much less for the future as well as working on the old buildings to clean them up. There is a world out there that needs your help to survive.



The Future

– is in your hands. You will be developing, designing and constructing the buildings of the future. Take this responsibility seriously; study the interplay of architecture, society, culture and the economy to build buildings which will stand the test of time.

The Programme Team

Programme Director

The six Foundation Degrees running in the School of the Built Environment are managed by the Programme Director, Cheryl Williamson, MRICS, MBA. (Contact details: Room A208, email cheryl.williamson@unn.ac.uk, tel (0191) 227 4076.

Programme Leaders

Each programme has a Programme Leader, ultimately responsible for its smooth running and organisation.

Architectural Technology

Kevin Elliott

Building Services Engineering

Lawrence Hughes

Building Surveying

John Lonsdale

Construction Management

Kevin Elliott

Estate Management

Dom Fearon

Quantity Surveying

Jon Lonsdale

Sustainable Communities

Paul Grainger

Guidance Tutors

You will be allocated a Guidance Tutor, a member of academic staff who had the duty of providing you with advice on academic, procedural and (where desired and appropriate) personal matters. Where possible, you will retain the same Guidance Tutor throughout your time at Northumbria. You will be expected to consult with your guidance Tutor during induction week, and regularly thereafter, including whenever modular or progression results are available, and whenever option choices have to be made.

You may in addition ask for a meeting with your Guidance Tutor at any time.

Teaching Team

The main staff you will come across from the School are as follows:

Name	Room	Tel	Email
Julie Clarke	A217B	227 4833	julie.clarke@northumbria.ac.uk
Kathryn Coventry	A217B	227 3572	kathryn.coventry@northumbria.ac.uk
Alan Davies	A211	227 3225	alan.davies@northumbria.ac.uk
Andy Dunhill	B2225	227 4741	andy.duhill@northumbria.ac.uk
Jerry Edge	A217A	227 4728	jerry.edge@northumbria.ac.uk
Kevin Elliott	A217A	227 4708	kevin.elliott@northumbria.ac.uk
Stuart Eve	A217B	227 3249	s.eve@northumbria.ac.uk
Dom Fearon	A217B	243 7287	dom.fearon@northumbria.ac.uk
Paul Grainger	A219	227 4694	paul.grainger@northumbria.ac.uk
Lawrence Hughes	B304	227 4914	lawrence.hughes@northumbria.ac.uk
Richard Humphrey	A221	243 7932	richard.humphrey@northumbria.ac.uk
Mark Kirk	A216	243 7540	mark.kirk@northumbria.ac.uk
Rachel Kirk	A219	243 7280	rachel.kirk@northumbria.ac.uk
John Lonsdale	A210	227 3532	john.lonsdale@northumbria.ac.uk
Jon Londale	A211	243 7742	jon.lonsdale@northumbria.ac.uk
Steve McGlen	A205	243 7064	stephen.mcglenn@northumbria.ac.uk
Bob Monaghan	A211	227 3358	bob.monaghan@northumbria.ac.uk
David Morton			david.e.morton@northumbria.ac.uk
Elaine Paterson	B223	227 4695	elaine.paterson@northumbria.ac.uk
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Neil Render			neil.render@northumbria.ac.uk
Alan Richardson	A210	243 7305	alan.richardson@northumbria.ac.uk
Martin Robinson	A207	243 7610	martin.robinson@northumbria.ac.uk
Gill Robson	B226	243 7883	gill.robson@northumbria.ac.uk
Victor Samwinga	A212	227 4556	victor.samwinga@northumbria.ac.uk
Gavin Scott	A201	227 4795	gavin.s.scott@northumbria.ac.uk
Dawn Spensley	A208	227 4812	dawn.spensley@northumbria.ac.uk
Paul Staiss	A217A	227 4699	paul.staiss@northumbria.ac.uk
Jess Tindall	A217A	227 4415	jess.tindall@northumbria.ac.uk
Alan Walker	WJ201	243 7183	alan2.walker@northumbria.ac.uk
Lulu Wang	A221	227 3065	lulu.wang@northumbria.ac.uk
Sue Weidner	A209	227 4745	lulu.wang@northumbria.ac.uk
Peter Wesolowski	A210	243 7982	peter.wesolowski@northumbria.ac.uk
Cheryl Williamson	A208	227 4076	cheryl.williamson@northumbria.ac.uk
Rachel Williams	A219	227 3442	rachel2.williams@northumbria.ac.uk
Craig Wilson	A216	243 7282	craig2.wilson@northumbria.ac.uk
			Programme Administration
Duncan Attwell	B201	243 7346	duncan.attwell@unn.ac.uk (Senior Administrator)
Emma Tingate	B201	243 7696	emm.tingate@unn.ac.uk (Programmes Administrator)

How to contact Tutors

Appointments

Academic staff teach on many modules/Programmes and it is advisable to make an appointment if you wish to see them. Occasionally you may be able to have an immediate appointment, but don't be disappointed if you are asked to return at a mutually convenient time. Please contact staff to cancel if you are unable to make the arranged appointment.

The Programme Leader normally allocates time during the week when he will be available, but please feel free to see them at any time if the situation is urgent.

Notice Board and Blackboard

The main point of contact for staff with students is the Programme notice board or via Blackboard announcements. This could be timetable changes, assessment information or personal messages.

YOU MUST REGULARLY CHECK THE NOTICEBOARDS AND BLACKBOARD ANNOUNCEMENTS.

It is particularly important to check notices at the start of the semester when timetable changes are more likely and towards the assessment period when important information will be displayed. Please note that timetable information should NEVER be removed from the noticeboard as this information is for the benefit of all students.



Email

While the telephone usually gives immediate access, email is used extensively throughout the University and is a very effective method of two-way communication between students and staff. You should automatically be allocated an email address by the University once you have enrolled.

Do remember that the Northumbria email address will be the one that is used to make contact with you so do make sure that you check it regularly, particularly if you use a personal email account. You must regularly delete old emails from your University email account, otherwise your inbox will become full and you will stop receiving emails.

Room Locations

Much of your teaching will take place in Ellison Building but you may be required to go to other parts of the University for classes. The building/room abbreviations will be explained when you receive your timetable i.e. EB A110 – Ellison Building, A Block, 1st Floor, Room 110.

Programme Structures

In line with other academic institutions, the University operates a unitised system of programmes. Each Foundation degree is made up of two academic levels - levels 4 and 5.

Level 4

Level 4 modules introduce the student to a range of formation studies to ensure a basic knowledge and understanding of the main programme subject areas to underpin the whole academic programme along with an insight into the structure of the industry and the professions operating within the Built Environment. Project activity aims to provide the bridge and link between all discrete subject areas to examine the holistic dimension of the building process from inception to completion.

Level 5

Level 5 modules extend the factual knowledge and understanding in each of the main subject areas and are intended to increase a student's ability to take responsibility for their own learning.

Modules

Each module on the course carries credit points.

Single module = 10 credit points

Double module = 20 credit points

Triple module = 30 credit points

Each 10 credits represents 100 hours of student work load which on average equates to about 6-7 hours per week of lectures, seminars, preparation, revision, assessment etc.

Staff contact time will be approx 10-15 hours per week. Your own self managed study time should amount to approx 30-35 hours per week.

Credit Requirements

To obtain a Foundation degree, a student must achieve a total of 240 credit points.

Classification

Degrees are classified as follows:

average mark of at least 70%	Distinction
average mark at least 60% but less than 70%	Commendation
average mark at least 40% but less than 60%	Pass

Educational Aims of Each Programme

Each programme is also studied in the wider context of the natural and built environments and is informed by current and prospective professional practice as well as research and academic debate. There is a vocational focus which aims to equip graduates with those personal and professional skills that are necessary for employment, whilst broadening understanding of the changing needs of society, the concept of sustainable development of the built environment, the maintenance of appropriate ethical standards and the regulatory framework within which work is conducted.

Each programme aims to develop a range of student's abilities to enable them to:

work collaboratively within an interdisciplinary environment	evaluate and apply acquisition methodologies
be independent thinkers and learners	demonstrate the appropriate use of IT
challenge routine and influence change	evaluate data and solve problems
manage information	communicate effectively

Foundation Degree in Architectural Technology

The aim of this programme is to provide the student with a broad vocationally based architectural technology education with the following aims:

- To equip the architectural technology student with the knowledge and essential skills that forms the basis of work within the architectural technology profession
- To provide a basis for continued studies in architectural technology
- To gain experience in the practical application of architectural technology procedures
- To develop problem solving skills necessary in the profession
- To appreciate the importance of inter-relationships between professionals in the built environment
- To develop skills of effective communication and working as a member of a team

The School's ethos is to offer the Foundation Degree in Architectural Technology as:

- a recognised award in its own right and as
- part of a programme that leads to honours degree study

Students with a high standard of FD Award would have the opportunity to progress to the 2nd Year of the construction suite of honours degrees. For further information on these, please discuss with the programme leader.

Learning, Teaching & Assessment Strategy

The teaching, learning and assessment strategy for this programme aims to facilitate the development of knowledge skills and their application in the discipline. The programme is based on 8 Level 4 modules (4 x 20 credit modules and 4 x 10 credit modules = 120 credits per level) and 8 Level 5 modules.

Professional/Accrediting Body Requirements

Whilst undertaking this award the student should apply for student membership of CIAT in preparation for taking up full membership.

Programme Information

Programme Leader:	Kevin Elliott Room A217A	Phone (0191) 227 4708	Email : kevin.elliott@northumbria.ac.uk
Programme codes:	Full-Time: 23FBEU ATC5 Part-Time: 23PBEU ATC5		
Length of course:	Full-Time: 2 years Part-Time: 3 years		
Award:	Foundation Degree		

There is a national requirement that all programmes of study have a publicly available 'Programme Specification'. The Programme Specification provides an account of the 'Learning Outcomes' of a programme of study (broadly – the student's capabilities of the programme) and how these are to be achieved in a structured way by progression through the programme.

This section of the handbook is based on the Programme Specification for your programme. The full and definitive version can be found at <http://allertonavenue.campus.unn.ac.uk:8080/programmespecs/>.

Full-Time Foundation Degree in Architectural Technology - Grid

Full-Time Foundation Degree in Architectural Technology - Grid							
Year 1	Semester 1	Property & Construction Economics BE0649 (10 credits)	Sustainable Development FD BE1021 (10 credits)	Building Construction A BE0591 (20 credits)	Professional Practice 1 BE0593 (20 credits)	Draughting Techniques & CAD BE0806 (20 credits)	Surveying Principles BE0807 (20 credits)
	Semester 2	Building Services Systems BE0773 (10 credits)	Planning & Building Control BE0838 (10 credits)				

Year 2						
Semester 1	Material & Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Building Construction B BE0810 (20 credits)	Contractual & Management Procedures BE0811 (20 credits)	Design - Technology & Procedures BE0812 (20 credits)	Professional Practice 2 (AT) BE0815 (20 credits)
Semester 2	Conversion & Adaptation of Buildings BE0231 (10 credits)	Built Environment Law BE0595 (10 credits)				

Part-Time Foundation Degree in Architectural Technology

stage1				
Semester 1	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591 (20 credits)	Surveying Principles BE0807 (20 credits)	Architectural Technology Professional Practice 1 BE1061 (20 credits)
Semester 2	Building Services Systems BE0773* (10 credits)			

stage2				
Semester 1	Property & Construction Economics BE0649 (10 credits)	Draughting Techniques & CAD BE0806 (20 credits)	Building Construction B BE0810 (20 credits)	Design Technology & Procedures BE0812 (20 credits)
Semester 2	Planning & Building Control BE0838 (10 credits)			

stage 3				
Semester 1	Materials & Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Contractual & Management Procedures BE0811 (20 credits)	Architectural Technology Professional Practice 2 BE1062 (20 credits)
Semester 2	Conversion & Adaptation BE0231 (10 credits)			

Foundation Degree in Building Services Engineering

The aim of this programme is to provide the student with a broad vocationally based building services engineering education with the following aims:

- To equip the building services engineering student with the knowledge and essential skills that forms the basis of work within the building services engineering profession
- To provide a basis for continued studies in building services engineering
- To gain experience in the practical application of building services engineering procedures
- To develop problem solving skills necessary in the profession
- To appreciate the importance of inter-relationships between professionals in the built environment
- To develop skills of effective communication and working as a member of a team

The School's ethos is to offer the Foundation Degree in Building Services Engineering as:

- a recognised award in its own right and as
- part of a programme that leads to honours degree study

The Building Services Engineering FD has been organised to prepare the foundation student for incorporated Engineer status (I.Eng). Further learning would be necessary for the academic requirement of Incorporated Engineer status. Students with a high standard of FD Award would have the opportunity to progress to the 2nd Year of the BEng (Hons). The essential skills developed by the student will be in the design of building services installations, complimented by modules in construction and management.

Learning, Teaching & Assessment Strategy

The teaching, learning and assessment strategy for this programme aims to facilitate the development of knowledge skills and their application in the discipline. The programme is based on 8 Level 4 modules (4 x 20 credit modules and 4 x 10 credit modules = 120 credits per level) and 8 Level 5 modules.

Professional/Accrediting Body Requirements

Students should apply for student membership to the Chartered Institute of Building Services Engineers.

Programme Information

Programme Leader:	Lawrence Hughes Room B304	Phone (0191) 2274914	Email: lawrence.hughes@northumbria.ac.uk
Programme codes:	Full-Time: 23FBEU BSE5 Part-Time: 23PBEU BSE5		
Length of course:	Full-Time: 2 years Part-Time: 3 years		
Award:	Foundation Degree		

There is a national requirement that all programmes of study have a publicly available 'Programme Specification'. The Programme Specification provides an account of the 'Learning Outcomes' of a programme of study (broadly – the student's capabilities of the programme) and how these are to be achieved in a structured way by progression through the programme.

This section of the handbook is based on the Programme Specification for your programme. The full and definitive version can be found at <http://allertonavenue.campus.unn.ac.uk:8080/programmespecs/>.

Full-Time Foundation Degree in Building Services Engineering

Year 1						
Semester 1	Sustainable Development FD BE1021 (10 credits)	Mathematics MS0014 (10 credits)	Building Construction A BE0591	Professional Practice 1 (BSE) BE0609	Thermofluids & Heat Transfer BE0613	Draughting Techniques & CAD BE0806
	Building Services Systems BE0773 (10 credits)	Electrical Installation Technology BE0708 (10 credits)	(20 credits)	(20 credits)	(20 credits)	(20 credits)

Year 2						
Semester 1	Software for BSE BE0766 (10 credits)	Work Experience BE0955 (10 credits)	Mechanical Systems Design BE0610	Professional Practice 2 BE0628	Building Construction B BE0810	Contractual & Management Procedures BE0811
Semester 2	Built Environment Law BE0595 (10 credits)	Electrical & Lighting Design BE0612 (10 credits)	(20 credits)	(20 credits)	(20 credits)	(20 credits)

Part-Time Foundation Degree in Building Services Engineering

Stage 1				
Semester 1	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591	Professional Practice 1 BE0609	Thermofluids and Heat Transfer BE0613
Semester 2	Building Services Systems BE0773* (10 credits)	(20 credits)	(20 credits)	(20 credits)

Stage 2				
Semester 1	Maths MS0014 (10 credits)	Draughting Techniques & CAD BE0806	Mechanical Systems Design BE0610	Building Construction B BE0810
Semester 2	Electrical Installation Technology BE0708 (10 credits)	(20 credits)	(20 credits)	(20 credits)

Stage 3				
Semester 1	Design Software for BSE BE0766 (10 credits)	Work Experience BE0955 (10 credits)	Contractual & Management Procedures BE0811	Professional Practice 2 BE0628
Semester 2	Built Environment Law BE0595 (10 credits)	Electrical & Lighting Design BE0612 (10 credits)	(20 credits)	(20 credits)

Foundation Degree in Building Surveying

The aim of this programme is to provide the student with a broad vocationally based building surveying education with the following aims:

- To equip the building surveying student with the knowledge and essential skills that forms the basis of work within the building surveying profession
- To provide a basis for continued studies in building surveying
- To gain experience in the practical application of building surveying procedures
- To develop problem solving skills necessary in the profession
- To appreciate the importance of inter-relationships between professionals in the built environment
- To develop skills of effective communication and working as a member of a team

The School's ethos is to offer the Foundation Degree in Building Surveying as:

- a recognised award in its own right and as
- part of a programme that leads to honours degree study, if professional body requirements are met

Learning, Teaching & Assessment Strategy

The teaching, learning and assessment strategy for this programme aims to facilitate the development of knowledge skills and their application in the discipline. The programme is based on 8 Level 4 modules (4 x 20 credit modules and 4 x 10 credit modules = 120 credits per level) and 8 Level 5 modules.

Professional/Accrediting Body Requirements

Students are encouraged to apply for student membership to the Royal Institution of Chartered Surveyors.

Holders of cognate Foundation Degrees who have achieved an average score of at least 60% over a full 240 credit Foundation Degree will be eligible for direct admission to the second year of the honours degree programme.

Foundation Degree students who have not reached this overall average may still be considered for progression at the discretion of the programme team.

Programme Information

Programme Leader:	John Lonsdale Room A210	Phone (0191) 227 3532	Email: john.lonsdale@unn.ac.uk
Programme codes:	Full-Time: 23FBEU BSV5 Part-Time: 23FBEU BSV5		
Length of course:	Full-Time: 2 years Part-Time: 3 years		
Award:	Foundation Degree		

There is a national requirement that all programmes of study have a publicly available 'Programme Specification'. The Programme Specification provides an account of the 'Learning Outcomes' of a programme of study (broadly – the student's capabilities of the programme) and how these are to be achieved in a structured way by progression through the programme.

This section of the handbook is based on the Programme Specification for your programme. The full and definitive version can be found at <http://allertonavenue.campus.unn.ac.uk:8080/programmespecs/>.

Full-Time Foundation Degree in Building Surveying

Year 1						
Semester 1	Property Construction & Economics BE0649 (10 credits)	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591	Professional Practice 1 (BS) BE0601	Draughting Techniques & CAD BE0806	Surveying Principles BE0807
Semester 2	Building Services Systems BE0773 (10 credits)	Planning & Building Control BE0838 (10 credits)	(20 credits)	(20 credits)	(20 credits)	(20 credits)

Year 2						
Semester 1	Material & Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Building Surveying Practice & Procedures BE0809 (20 credits)	Building Construction B BE0810 (20 credits)	Contractual & Management Procedures BE0811 (20 credits)	Professional Practice 2 (BS) BE0816 (20 credits)
Semester 2	Conversion & Adaptation of Buildings BE0231 (10 credits)	Built Environment Law BE0595 (10 credits)				

Part-Time Foundation Degree in Building Surveying

Stage 1				
Semester 1	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591 (20 credits)	Surveying Principles BE0807 (20 credits)	Building Surveying Professional Practice 1 BE1065 (20 credits)
Semester 2	Building Services Systems BE0773* (10 credits)			

Stage 2				
Semester 1	Property & Construction Economics BE0649 (10 credits)	Draughting Techniques & CAD BE0806 (20 credits)	Building Surveying Practice and Procedure BE0809 (20 credits)	Building Construction B BE0810 (20 credits)
Semester 2	Planning & Building Control BE0838 (10 credits)			

Stage 3				
Semester 1	Materials and Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Contractual and Management Procedures BE0811 (20 credits)	Building Surveying Professional Practice 2 BE1066 (20 credits)
Semester 2	Conversion and Adaptation of Buildings BE0231 (10 credits)	Built Environment Law BE0595 (10 credits)		

Foundation Degree in Construction Management

The aim of this programme is to provide the student with a broad vocationally based construction management education with the following aims:

- To equip the construction management student with the knowledge and essential skills that forms the basis of work within the construction management profession
- To provide a basis for continued studies in construction management
- To gain experience in the practical application of construction management procedures
- To develop problem solving skills necessary in the profession
- To appreciate the importance of inter-relationships between professionals in the built environment
- To develop skills of effective communication and working as a member of a team

The programme is designed for those 'broad based' construction students who see themselves ultimately as members of the Chartered Institute of Building (or such similar professional institution).

This programme will introduce the student to the many facets of the industry for when they are in work and, for the part-time student, allow them to experience the work of colleagues in the industry.

The School's ethos is to offer the Foundation Degree in Construction Management as:

- a recognised award in its own right and as
- part of a programme that leads to honours degree study

Opportunities are available for study on the Construction suite of degrees that are a logical progression from this FD programme, subject to the student achieving a high level FD award. The Construction suite of degrees consists of Building Design Management, Building Project Management, Construction Management and Architectural Technology.

Professional/Accrediting Body Requirements

The programme is suitable for those who wish to apply for student membership of the Chartered Institute of Building (CIOB).

Programme Information

Programme Leader:	Kevin Elliott Room A217A	Phone (0191) 227 4708	Email : kevin.elliott@northumbria.ac.uk
Programme codes:	Full-Time: 23FBEU CNM5 Part-Time: 23PBEU CNM5		
Length of course:	Full-Time: 2 years Part-Time: 3 years		
Award:	Foundation Degree		

Learning, Teaching & Assessment Strategy

The teaching, learning and assessment strategy for this programme aims to facilitate the development of knowledge skills and their application in the discipline. The programme is based on 8 Level 4 modules (4 x 20 credit modules and 4 x 10 credit modules = 120 credits per level) and 8 Level 5 modules.

There is a national requirement that all programmes of study have a publicly available 'Programme Specification'. The Programme Specification provides an account of the 'Learning Outcomes' of a programme of study (broadly – the student's capabilities of the programme) and how these are to be achieved in a structured way by progression through the programme.

This section of the handbook is based on the Programme Specification for your programme. The full and definitive version can be found at <http://allertonavenue.campus.unn.ac.uk:8080/programmespecs/>.

Full-Time Foundation Degree in Construction Management

Year 1						
Semester 1	Property Construction & Economics BE0649 (10 credits)	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591	Professional Practice 1 (CM) BE0600	Draughting Techniques & CAD BE0806	Surveying Principles BE0807
Semester 2	Building Services Systems BE0773 (10 credits)	Planning & Building Control BE0838 (10 credits)	(20 credits)	(20 credits)	(20 credits)	(20 credits)

Year 2						
Semester 1	Material & Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Building Construction B BE0810	Contractual & Management Procedures BE0811	Professional Practice 2 (CM) BE0818	Site Organisation & Contract Planning BE0821
Semester 2	Conversion & Adaptation of Buildings BE0231 (10 credits)	Built Environment Law BE0595 (10 credits)	(20 credits)	(20 credits)	(20 credits)	(20 credits)

Part-Time Foundation Degree in Construction Management

Stage 1				
Semester 1	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591	Surveying Principles BE0807	Professional Practice 1 (CM) BE1063
Semester 2	Building Services Systems BE0773* (10 credits)	(20 credits)	(20 credits)	(20 credits)

Stage 2				
Semester 1	Property & Construction Economics BE0649 (10 credits)	Draughting Techniques & CAD BE0806 (20 credits)	Site Organisation & Planning BE0821 (20 credits)	Building Construction B BE0810 (20 credits)
Semester 2	Planning & Building Control BE0838 (10 credits)			

Stage 3				
Semester 1	Materials & Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Contractual & Management Procedures BE0811 (20 credits)	Professional Practice 2 (CM) BE1064 (20 credits)
Semester 2	Conversion & Adaptation of Buildings BE0231 (10 credits)	Built Environment Law BE0595 (10 credits)		

Foundation Degree in Estate Management

The aim of this programme is to provide the student with a broad vocationally based estate management education with the following aims:

- To equip the estate management student with the knowledge and essential skills that forms the basis of work within the estate management profession
- To provide a basis for continued studies in estate management
- To gain experience in the practical application of estate management procedures
- To develop problem solving skills necessary in the profession
- To appreciate the importance of inter-relationships between professionals in the built environment
- To develop skills of effective communication and working as a member of a team

The School's ethos is to offer the Foundation Degree in Estate Management as:

- a recognised award in its own right and as
- part of a programme that leads to honours degree study if professional body requirements are met

Learning, Teaching & Assessment Strategy

The teaching, learning and assessment strategy for this programme aims to facilitate the development of knowledge skills and their application in the discipline. The programme is based on 8 Level 4 modules (4 x 20 credit modules and 4 x 10 credit modules = 120 credits per level) and 8 Level 5 modules.

Professional/Accrediting Body Requirements

Students are encouraged to take up student membership of the Royal Institution of Chartered Surveyors.

Holders of cognate Foundation Degrees who have achieved an average score of at least 60% over a full 120 credits at level 5 of the Foundation Degree may be eligible for direct admission to the second year of the appropriate honours degree programme.

Foundation Degree students who have not reached this overall average may still be considered for progression at the discretion of the programme team.

Programme Information

Programme Leader:	Dom Fearon Room A217B	Phone (0191) 243 7287	Email: dom.fearon@unn.ac.uk
Programme codes:	Full-Time: 23FBEU ESM5 Part-Time: 23PBEU ESM5		
Length of course:	Full-Time: 2 years Part-Time: 3 years		
Award:	Foundation Degree		

There is a national requirement that all programmes of study have a publicly available 'Programme Specification'. The Programme Specification provides an account of the 'Learning Outcomes' of a programme of study (broadly – the student's capabilities of the programme) and how these are to be achieved in a structured way by progression through the programme.

This section of the handbook is based on the Programme Specification for your programme. The full and definitive version can be found at <http://allertonavenue.campus.unn.ac.uk:8080/programmespecs/>.

Full-Time Foundation Degree in Estate Management

Year 1						
Semester 1	Property Construction & Economics BE0649 (10 credits)	Sustainable Development BE1021 (10 credits)	Building Construction A BE0591 (20 credits)	Professional Practice 1 (EM) BE0607 (20 credits)	Valuation 1 BE808 (20 credits)	Planning & Regeneration BE0910 (20 credits)
Semester 2	Planning & Building Control BE0838 (10 credits)	Building Services Systems BE0773 (10 credits)				

Year 2						
Semester 1	Property Marketing BE0072 (10 credits)	Work Experience BE0955 (10 credits)	Professional Practice 2 (EM) BE0608 (20 credits)	Building Construction B BE0810 (20 credits)	Valuation 2 BE0822 (20 credits)	Residential Property Management & Surveying BE0961 (20 credits)
Semester 2	Built Environment Law BE0595 (10 credits)	Landlord & Tenant Project BE0813 (10 credits)				

Part-Time Foundation Degree in Estate Management

Stage 1				
Semester 1	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591 (20 credits)	Planning & Regeneration BE0910 (20 credits)	Professional Practice 2 BE1067 (20 credits)
Semester 2	Building Services Systems BE0773 (10 credits)			

Stage 2				
Semester 1	Property & Construction Economics BE0649 (10 credits)	Valuation 1 BE0808 (20 credits)	Building Construction B BE0810 (20 credits)	Residential Property Management & Survey BE0961 (20 credits)
Semester 2	Planning & Building Control BE0838 (10 credits)			

Stage 3				
Semester 1	Property Marketing BE0072 (10 credits)	Work Experience BE0955 (10 credits)	Valuation 2 BE0822 (20 credits)	Professional Practice 2 (EM) BE1068 (20 credits)
Semester 2	Built Environment Law BE0595 (10 credits)			

Foundation Degree in Quantity Surveying

The aim of this programme is to provide the student with a broad vocationally based quantity surveying education with the following aims:

- To equip the quantity surveying student with the knowledge and essential skills that forms the basis of work within the quantity surveying profession
- To provide a basis for continued studies in quantity surveying
- To gain experience in the practical application of quantity surveying procedures
- To develop problem solving skills necessary in the profession
- To appreciate the importance of inter-relationships between professionals in the built environment
- To develop skills of effective communication and working as a member of a team

The School's ethos is to offer the Foundation Degree in Quantity Surveying as:

- a recognised award in its own right and as
- part of a programme that leads to honours degree study

Learning, Teaching & Assessment Strategy

The teaching, learning and assessment strategy for this programme aims to facilitate the development of knowledge skills and their application in the discipline. The programme is based on 8 Level 4 modules (4 x 20 credit modules and 4 x 10 credit modules = 120 credits per level) and 8 Level 5 modules.

Professional/Accrediting Body Requirements

Students are encouraged to take up student membership of the Royal Institution of Chartered Surveyors.

Holders of cognate Foundation Degrees who have achieved an average over 60% over 120 level 5 credits may be eligible for direct admission to the second year of the honours degree programme.

Foundation Degree students who have not reached this overall average may, still be considered for progression at the discretion of the programme team.

Programme Information

Programme Leader:	Jon Lonsdale Room A211	Phone (0191) 243 7742	Email: jon.lonsdale@northumbria.ac.uk
Programme codes:	Full-Time: 23FBEU QSV5 Part-Time: 23 PBEU QSV5		
Length of course:	Full-Time: 2 years Part-Time: 3 years		
Award:	Foundation Degree		

There is a national requirement that all programmes of study have a publicly available 'Programme Specification'. The Programme Specification provides an account of the 'Learning Outcomes' of a programme of study (broadly – the student's capabilities of the programme) and how these are to be achieved in a structured way by progression through the programme.

This section of the handbook is based on the Programme Specification for your programme. The full and definitive version can be found at <http://allertonavenue.campus.unn.ac.uk:8080/programmespecs/>.

Full-Time Foundation Degree in Quantity Surveying

Year 1						
Semester 1	Property Construction & Economics BE0649 (10 credits)	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591	Professional Practice 1 (QS) BE0604	Draughting Techniques & CAD BE0806	Surveying Principles BE0807
Semester 2	Building Services Systems BE0773 (10 credits)	Planning & Building Control BE0838 (10 credits)	(20 credits)	(20 credits)	(20 credits)	(20 credits)

Year 2						
Semester 1	Materials & Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Building Construction B BE0810 (20 credits)	Contractual & Management Procedures BE0811 (20 credits)	Measurement & Coordination Project Info BE0814 (20 credits)	Professional Practice 2 BE0820 (20 credits)
Semester 2	Conversion & Adaptation of Buildings BE0231 (10 credits)	Built Environment Law BE0595 (10 credits)				

Part-Time Foundation Degree in Quantity Surveying

Stage 1				
Semester 1	Sustainable Development (FD) BE1021 (10 credits)	Building Construction A BE0591 (20 credits)	Surveying Principles BE0807 (20 credits)	Professional Practice 1 WBL BE1040 (20 credits)
Semester 2	Building Services Systems BE0773 (10 credits)			

Stage 2				
Semester 1	Property & Construction Economics BE0649 (10 credits)	Draughting Techniques & CAD BE0806 (20 credits)	Measurement and Co-ordinated Project Information BE0814 (20 credits)	Building Construction B BE0810 (20 credits)
Semester 2	Planning & Building Control BE0838 (10 credits)			

Stage 3				
Semester 1	Materials and Structures BE0228 (10 credits)	Work Experience BE0955 (10 credits)	Contractual and Management Procedures BE0811 (20 credits)	Professional Practice 2 WBL (QS) BE1041 (20 credits)
Semester 2	Conversion and Adaptation of Buildings BE0231 (10 credits)			

Foundation Degree in Sustainable Communities

The programme aims to develop a range of student abilities to enable them to:

- Work collaboratively within an interdisciplinary environment.
- Be independent thinkers and learners.
- Develop the qualities of reflective, professional and empathetic sustainable communities practitioners.
- Challenge routine and influence change.
- Research and manage information.
- Evaluate and apply knowledge acquisition methodologies.
- Demonstrate the appropriate use of IT.
- Evaluate data and solve problems.
- Communicate effectively.

The programme specific educational aims are:-

- To provide a theoretical framework for the academic analysis and evaluation of sustainable communities
- To enable students to evaluate theory through academic/empirical enquiry
- To provide student centred professional housing education which combines academic rigour with relevance to current practice
- To enable the development of knowledge and skills appropriate to the changing needs of the housing profession and wider society within the context of housing and sustainable communities
- To provide a theoretical framework for the academic analysis and evaluation of housing policy and practice
- To promote comparative analysis of housing and communities within the UK and internationally
- To promote the ability of all students to become reflective practitioners

Learning, Teaching & Assessment Strategy

Assessments are designed to promote the development of essential professional skills as well as knowledge and intellectual skills, so are relevant to current and future professional contexts. Assignments involve team and group work as well as individual assessments, and include reports, presentations, exhibitions, surveys and conference planning.

Programme Information

Programme Leader: Paul Grainger Room A219 Phone (0191) 227 4694 Email: paul.grainger@unn.ac.uk
 Programme codes: Part-Time: 23 PBEU SUS5
 Length of course: Part-Time: 3 years
 Award: Foundation Degree

Part-Time Foundation Degree in Sustainable Communities

Year 1				
Semester 1	Introducing Sustainability BE1116 (10 credits)	Responding to Social Exclusion BE1118 (10 credits)	Researching Sustainable Communities PS0405	Understanding Sustainable Communities PS0407
Semester 2	Sustainability and Design of the Built Environment BE1119 (10 credits)	Housing Affordability and Need BE1120 (10 credits)	(20 credits)	(20 credits).

Year 2			
Semester 1	Local Community Study BE1117 (10 credits)	Project Design and Delivery PS0406 (20 credits)	Managing Organisations BE1121
Semester 2	Community Safety BE1122 (10 credits)	Work Based Project PS0515 (20 credits)	(20 credits)

Year 3			
Semester 1	Developing Professional Practice BE1123	Developing Communities and Partnerships BE1124	Governing Sustainable Communities PS0514
Semester 2	(20 credits)	(20 credits)	(20 credits)

Year 3 Option Choice					
Year long	Contemporary Housing System BE0783	Supporting People in the Community BE1125	Housing Management FD BE1126	Environmental Politics & Policy Making PS0505	Urban Politics PS0507
	(20 credits)	(20 credits)	(20 credits)	(20 credits)	(20 credits)

Assessment Regulations for Northumbria Awards

The Assessment Regulations for Northumbria Awards (ARNA) are the standard regulations which apply to all of the University's academic programmes. Any variations to ARNA have to be approved for a particular programme. For full details please go to the <http://northumbria.ac.uk/sd/central/ar/lts/assess/>

Module Descriptors

Module Descriptors give information about each module (subject) delivered on your programme.

How to Obtain a Module Descriptor from the University's Website

First, open up Internet Explorer or Netscape Navigator and log into the Northumbria University website at <http://northumbria.ac.uk/>. Click on:

1. Students
2. My Northumbria
3. Module Search
4. Type in module code
5. Click on 'Go'

Or alternatively, type the following address into your browser:
<http://sits.unn.ac.uk/live/webserv/mod.php>

