

Pre-departure Orientation



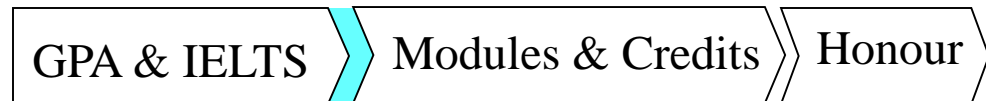
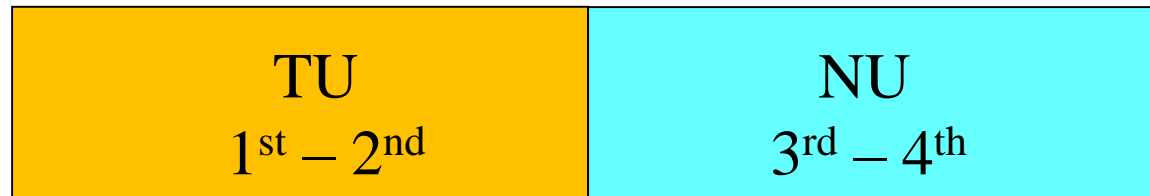
Twinning Engineering Programmes
TU-NU Option

Requirements Concept



GPA > 2.00
Credit: 20/semester

Total Credit: 240 (NU) + 80 (TU)



GPA > 2.40
IELTS \geq 6.0
Total Credit: 80++ (TU)

Total Credit: 240 (NU)
Pass mark \geq 40%

Curriculum Structure Comparison



Curriculum Structure TU

- General Education
- Science & math courses
- Engineering
 - Basic
 - Advanced
- Free electives

Curriculum Structure NU

- General Education
- Science & math modules
- Core modules
- Specialist modules

Professional License

B.Eng.(2556)
Curriculum

General Academic Regulation



Topics	TU	NU
Minimum credits per course	1	10
Typical credits per course	3	10
Typical credits per semester	20	60
Typical credits per year	40	120
Semesters	1 st , 2 nd	Autumn, Spring
NU to TU credits conversion	3	10



General Academic Regulation



- NU Honour degree required 360 credits
 - TEP students receive 120 NU credits transferred for courses taken at TU. (80 credit at TU convert to 120 credit at NU)
- Enroll 120 credits each year, for the next 2 years.
(240 credits total)
- Take the maximum course load of up to 60 credits per semester.
- Pass mark in each module is 40%.

+ Typical Year One Modules

- Typical Year Two Modules

Compulsory:

- + Computer Programming
- + Differential Equations and Calculus for Engineers
- + Materials in Design
- + Design and Manufacture 2
- + Dynamics
- + Thermodynamics & Fluid Mechanics 2
- + Management Studies 1
- + Mechanics of Solids 2
- + Mechanics of Solids 3

- Typical Year Three Modules

Compulsory:

- + Management Studies 2
- + BEng Individual Project
- + Computer Modelling Techniques

Optional:

- + Group Design Project
- + Energy Efficiency for Sustainability 2
- + Control and Instrumentation
- + Advanced Dynamics of Machines
- + Heat Transfer
- + Stress Analysis Techniques
- + Structural Vibration 2
- + Computer Aided Engineering

NU Honour Degree Criteria



Class rank	Overall average mark
First Class	$\geq 70\%$
Second Class Division I	60 – 69.99%
Division II	50 – 59.99%
Third Class	40 – 49.99%

Graduation



Double Degrees Requirement

- Total 360 credits required for B.Eng Honour Degree (120 accredited from TU + 240 from NU)
- Graduate with honour
 - Pass mark $\geq 40\%$ (1st, 2nd, 3rd)

NU Degree Only

- 320 credits required for Ordinary Degree
 - In case of pass mark less than 40% in some courses

Shall not be awarded B.Eng. from TU

Example of NU transcript



3 INFORMATION ON THE LEVEL OF THE QUALIFICATION

- 3.1 Level of Qualification 6
 3.3 Access Requirements Please see overleaf

4 INFORMATION ON THE CONTENTS AND RESULTS GAINED

- 4.1 Mode of Study Full time

Programme Details

2012 - 2013

H23GGE	Foundations and Earthworks
H23H13	Hydraulics 3
H23M03	Construction Management 3
N12801	Introduction to Management Science for Business Decisions
H23G13	Geotechnics 3
H23IRE	Railway Engineering
MM2MN1	Management Studies 1
H23A13	BEng Individual Investigative Project
H23SM3	Concrete and Concrete Structures

2011 - 2012

H22H12	Hydraulics 2
H22IS3	Transport Infrastructure
H22V02	Engineering Surveying 2
HG2M13	Differential Equations and Calculus for Engineers
H22G12	Geotechnics 2
H22IS4	Water in the Environment
H22M02	Construction Management 2
HG2MPS	Probabilistic and Statistical Techniques for Engineers
H22A12	Civil Engineering Project 2
H22SM2	Structures and Materials 2

Total Credits
 Final Mark
 Date of Award

- 4.4 Grading Scheme Please see overleaf

Language of Instruction english

3.2 Length of Programme 3 year UG

4.2 Programme Requirements Please see overleaf

Mark	1st Resit Mark	2nd Resit Mark	Credit	ECTS
55			10	5.0
50			10	5.0
46			10	5.0
54			10	5.0
49			10	5.0
49			10	5.0
60			10	5.0
60			30	15.0
53			20	10.0
Mark	1st Resit Mark	2nd Resit Mark	Credit	ECTS
67			10	5.0
57			10	5.0
63			10	5.0
63			10	5.0
49			10	5.0
56			10	5.0
57			10	5.0
64			10	5.0
63			20	10.0
45			20	10.0
			240	120.0
			55	
			16 Jul 2013	

4.5 Degree Classification Second Class, Division Two

NU Programmes

(Updated June 2016)



TU Dept.	[UCAS code] NU Programmes	Max. No.	Current
Chemical Eng.	[H810] Chemical Engineering	25	7
Civil Eng.	[H201] Civil Engineering	10	14
Electrical Eng.	[H603] Electrical and Electronic Eng.	15	10
	[H613] Electronic and Computer Eng.	25	2
Industrial Eng.	[H708] Manufacturing Engineering	20	9
Mechanical Eng.	[H302] Mechanical Engineering	20	18
Total		115	60

Procedures for TU Graduation



- After 4th semester at NU, report complete courses registration at NU for preliminary graduation check.
- Report to TEP Office after graduation from NU
(before end of July)
- Fill up form
 - module structure
 - request for graduation
- Comply with TU deadline
- Strictly follow the schedule of graduation ceremony rehearsal, payment of graduation fee, etc.

NU Registration



- Programme Coordinator
- Dr. Glyn Lawson

Glyn.Lawson@nottingham.ac.uk

Industrial engineering



Start your university registration



Undergraduates

Before you arrive

University registration

What you need to do

What to pack

Your first day

Your first week

Contact us

Postgraduate

Parents

1 Start your online University registration

All new students need to register online with the University and set up their IT account.

Once registered you'll be able to download:

- [free Microsoft Office \(up to five devices\)](#)
- [free Sophos anti-virus software](#)

When can I register?

- **From** three weeks *before* your course start date.

If your course start date is Monday 26 September, you can register online from **Monday 5 September**.

- **To** three weeks *after* your course start date.

For students with a start date of Monday 26 September, this **deadline is Monday 17 October at 5pm**.

[More about online registration](#)



Video - How to register online



Completing your registration in person

When you arrive in Nottingham, you'll need to complete your registration in person.

[More about registering in person](#)



Registration



- If you have any further questions regarding registration, please contact us at

Student Services – Service Development

registration@nottingham.ac.uk

- Home Page
- Helpdesk
- Development
- Security
- University Card**
- First Card Application
- Card Collection
- Replacement Cards
- Associate Applications
- University Card FAQ's
- Facilities Services
- Space Resource
- Administration
- Grounds
- Sustainability
- Transport Services
- Mailroom
- Record Storage Facility
- Directorate
- University Houses
- Annual Reports

University Card

The University Card is a multi function state of the art card that can be issued to all students, staff and associates. This card is specific to the University of Nottingham and contains a combination of Mifare proximity chip, magstripe and barcode technologies. The student, staff and associate cards vary in layout slightly, but both contain key information that is utilised by a number of systems around the University, such as:

Cardholders name, photograph, group type (i.e. student, staff or associate), library category, library card number and student number / start date (for students) or issue date (for staff). Additionally, the student card has the 'Students Union' logo. The functions of the University Card are as follows:



- Means of identification
- Library card
- Building access card
- Bus card (on NCT services)
- Sports Centre card

Other uses:

- Online Library borrowing
- Photocopying authorisation

Please refer to our [Frequently Asked Questions \(FAQ's\)](#) for information on [Key Cards](#) and [Associate Cards](#).

Contact us

- Email: universitycard@nottingham.ac.uk
- Telephone: 0115 9515759 (ext 15759 internally)



Accredit (From Nottingham):

- Mechanical Engineering:** This degree has been accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers.
- Chemical Engineering:** This degree has been accredited by the Institute of Chemical Engineers.
- Electrical and electronic engineering:** This degree has been accredited by the Institution of Engineering and Technology.
- Electronic and computer engineering:** This degree has been accredited by the Institution of Engineering and Technology.
- Manufacturing engineering:** This degree has been accredited by the Institute of Engineering Technology.



- Civil engineering:

BEng (Hons) Accredited CEng (Partial)

This degree is accredited as:

- 1.fully satisfying the educational base for an Incorporated Engineer (IEng).
- 2.partially satisfying the educational base for a Chartered Engineer (CEng).

A programme of accredited Further Learning will be required to complete the educational base for CEng.

See www.jbm.org.uk for further information and details of Further Learning programmes for CEng.

This degree has been accredited by

- Joint Board of Moderators of the Institution of Civil Engineers
- Institution of Structural Engineers
- Chartered Institution of Highways and Transportation
- Institute of Highway Engineers



Information about Council of Engineers, Thailand (CoE)

For TEP students who would like to apply for CoE, the CoE will consider your application case by case because TEP students are considered as Thai students who study abroad. TEP students must apply for CoE by this channel.

For recommendations about which subjects you should study (to fulfill CoE requirements) when you study abroad, please contact the academic staff.

Courses for Professional license



- Visit: www.coe.or.th (in Thai)

สภาวิศวกร | Council of Engineers

สภาวิศวกร การขอใบอนุญาต บริการสมาชิก การรับรองปริญญา กฎหมายและจรรยาบรรณ พัฒนาการวิชาชีพ ประชาสัมพันธ์ Download

ติดตามข่าวสารจากสภาวิศวกรได้ทาง

COE Thailand
Mobile Application

Available on the App Store

Download ได้แล้วบน Smart Phone/Tablet

ANDROID APP ON Google play

ภาพเป็นข่าว

ภาพเป็นข่าวทั้งหมด >>

ข่าวประชาสัมพันธ์

- กำหนดการเลือกตั้งกรรมการสภาวิศวกร (สมัยที่ 6) **UpDate**
- โครงการสนับสนุนการอบรมของสมาชิกผ่านองค์กรแม่ข่ายของสภาวิศวกร ประจำปี 2558 **UpDate**
- ประกาศบัญชีรายชื่อ หมายเลขประจำตัว และประวัติผู้สมัครรับเลือกตั้งเป็นกรรมการสภาวิศวกร (สมัยที่ 6)
- สภาวิศวกรเปิดรับสมัครพนักงานการเงิน 1 ตำแหน่ง และพนักงานธุรการ 2 ตำแหน่ง **new**

ตรวจสอบใบอนุญาต

<< | >> มิถุนายน 2558 ปฏิทินกิจกรรม

อา	จ	อ	พ	พฤ	ศ	ส
	1	2	3	4	5	6

Final Notes



- NU treats plagiarism very seriously.
- Any student found guilty of plagiarism may be subject to any or all of the following sanctions:
 - award of a mark of zero for the piece of work, or for the assessment of the whole module
 - issue a written warning
 - request the Vice-Chancellor to suspend or exclude the student
 - request the Council to expel the student or to revoke any degree awarded.



Thank you