



NUI Galway  
OÉ Gaillimh

A-LEVEL

# QUICK GUIDE

TO COURSES 2016

Inspiring minds since 1845

# Information

## For GCE/GCSE A-Level Applicants

Students intending to study an undergraduate degree programme in NUI Galway must satisfy the minimum entry requirements stipulated by the NUI for the respective Colleges and also any additional requirements for particular programmes. All subjects must be recognised for matriculation purposes as follows:

### Matriculation

NUI Galway welcomes applicants presenting General Certificate of Education (GCE) and General Certificate of Secondary Education (GCSE) results. To matriculate, students presenting GCE and GCSE examinations must obtain a pass in at least six recognised subjects in accordance with programme requirements, as well as obtaining the following:

#### GCE:

At least a Grade C at advanced level in two recognised subjects (Grade A with Grade E, or Grade B with Grade D, are considered equivalent of two Grade Cs).

#### GCE AS Level/GCSE:

At least a Grade C in four recognised subjects. The results of Leaving Certificate and GCE/ GCSE examinations may not normally be combined for purposes of application.

### Acceptable subjects

Not all GCE and GCSE subjects are recognised and some subjects may not be accepted in combination with one another. For further information and the full list of GCE and GCSE subjects acceptable for matriculation, consult the Entry Requirements section online. Find out more by searching for 'entry requirements': [www.nui.ie](http://www.nui.ie)

### Irish Language Requirement and Exemption

If you were born outside the Republic of Ireland, you do not require Irish as a subject for entry to NUI Galway. Candidates from Northern Ireland and Great Britain presenting GCE/GCSE qualifications will automatically be granted exemption from Irish and are not required to apply to the NUI for exemption.

### How to compare A-Level grades with points

Where a Leaving Certificate grade of Ordinary B3 is required, the minimum requirement is a Grade B at GCSE.

Where a Leaving Certificate grade of Higher C1/C2/C3 is required, the minimum requirement is a Grade C at GCE A-levels.

Where a Leaving Certificate grade of Higher B1/B2/B3 is required, the minimum requirement is a Grade B at GCE A-levels.

### GCE/LC points equivalence pre 2016

A2	Points	AS	Points
A*	150	–	–
A	135	A	65
B	120	B	60
C	100	C	50
D	75	D	35
E	40	E	20

### GCE/LC points equivalence from 2016

	First three A-Levels (A2)	Fourth A-Level (A2)	Or AS
A*	180	60	–
A	150	50	30
B	130	45	25
C	100	35	20
D	65	20	15
E	45	15	10

Please note that a maximum of four different recognised subjects (not being mutually exclusive) may be considered for scoring purposes. AS grades, if presented, will normally only be accepted for the year immediately preceding the grades in the A2 subjects. Grades in the same subject in A2 and AS level cannot be combined. Only GCE grades awarded at the same date can be considered for computation. AVCE subjects, or those titled as applied subjects, are NOT currently accepted for matriculation or entry purposes. Please refer to our website for approximate minimum A-level grades required for entry in 2016.

Find out more:  
[www.nuigalway.ie/admissions](http://www.nuigalway.ie/admissions)

# A-LEVEL QUICK GUIDE TO COURSES 2016



Full-time undergraduate honours degree courses with minimum A-Level entry requirements and additional requirements (GCSE and GCE exams).

Course code	Programme name	Requirement to GCSE Level						Minimum A-Level Grades or equivalent combinations (Guide only) †	CAO points 2015 †
		English	Maths	Second language †	Lab science subject †	Other subjects	Additional requirements (Requirement at A-Level)		
GY101	Arts (Joint-Honours)	●	●			4		CCC	300
GY103	Arts (Public and Social Policy)	●	●			4		CCCB	345
GY104	Arts (Psychology)	●	●			4		A*AAAC	515
GY105	Arts (History)	●	●			4		CCC & d(AS)	305
GY106	BA (Cumarsáid)	●	●			4	Grade C in A-Level Irish	CCC & d(AS)	310
GY107	BA (Gaeilge agus Léann an Aistriúcháin)	●	●			4	Grade B in A-Level Irish	AAAC	485
GY109	Arts (Mathematics and Education)	●	●			4	Grade C in A-Level Mathematics or Grade A at O-Level. Students must satisfy the Police/Garda vetting requirements.	ABB	410
GY110	Arts with Children's Studies	●	●			4	Students must satisfy the Garda/Police vetting requirements.	BBB & a(AS)	420
GY111	Arts with Creative Writing	●	●			4		BBBC	425
GY112	Arts with Film Studies	●	●			4		AAC	400
GY113	Arts with Human Rights	●	●			4	Students must satisfy the Police/Garda vetting requirements.	ABC	380
GY114	Arts with Irish Studies	●	●			4		BCCC	365
GY115	Arts with Performing Arts Studies	●	●			4		CCCB	345
GY117	Arts with Latin American Studies	●	●			4	Students must satisfy the Police/Garda vetting requirements. Spanish must be taken from first year to final year.	BCCC	365
GY118	Arts (Drama, Theatre and Performance Studies)	●	●			4		BBBB	435
GY119	Arts with Journalism	●	●			4		BBB & a(AS)	420
GY120	Arts (Child, Youth and Family: Policy and Practice)	●	●			4		CCC & d(AS)	305
GY121	Arts (Children's Studies) <b>NEW</b>	●	●			4	Students must satisfy the Police/Garda vetting requirements.	N/A	N/A
GY201	Commerce	●	●	●		3		BBB	390
GY202	Commerce (International with French)	●	●	●		3	Grade B in A-Level French	AAAA	500
GY203	Commerce (International with German)	●	●	●		3	Grade C in A-Level German	AAA & c(AS)	465
GY204	Commerce (International with Spanish)	●	●	●		3	Grade C in A-Level continental language	AAA & b(AS)	475
GY206	Business Information Systems	●	●	●		3		AAB	430

## Notes

† Students who are certified to the University by the appropriate professional authority as having a serious hearing impairment are exempt from the 'second language' requirement, and are permitted to matriculate as follows: English and any other five subjects recognised for matriculation registration purposes, provided College requirements are otherwise satisfied.

‡ Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science. For the College of Engineering and Informatics degree programmes (GY401 to GY414 and GY350), Technology may be accepted as an alternative to a science subject.

» GY309 is an inter-college programme of the College of Arts, Social Sciences and Celtic Studies and the College of Science. The matriculation of either College may be applied, whichever is the more advantageous to the applicant.

Course code	Programme name	Requirement to GCSE Level					Minimum A-Level Grades or equivalent combinations (Guide only) †	CAO points 2015 †	
		English	Maths	Second language †	Lab science subject ‡	Other subjects ‡ (Requirement at A-Level)			
GY207	Commerce (Accounting)	●	●	●		3	Grade C in A-Level Accounting	A*AB	460
GY208	Commerce (Gaeilge)	●	●	●		3	Grade C in A-Level Irish	AAB	430
GY209	Commerce (Global Experience) <b>NEW</b>	●	●	●		3		N/A	N/A
GY250	Corporate Law	●	●	●		3		BBB	390
GY251	Civil Law	●		●		4		BBBA	440
GY261	Business Studies (International Hotel Management)	●	●	●		3	CAO points include interview points.	CCD	473
GY262	Commerce (International Hotel Management)	●	●	●		3	CAO points include interview points.	BBC	624
GY301	Bachelor of Science	●	●		●	3		ABB	410
GY303	Biomedical Science	●	●		●	3		A*A*A & c(AS)	530
GY304	Biotechnology	●	●	●	●	2		AAA & b(AS)	475
GY308	Environmental Science	●	●		●	3		BBB & a(AS)	420
GY309 »	Financial Mathematics and Economics	●	●	● or ●		3	Grade C in A-Level Mathematics	A*A*A	505
GY310	Marine Science	●	●		●	3		AAC	400
GY313	Health and Safety Systems	●	●		●	3		CCC & d(AS)	315
GY314	Earth and Ocean Sciences	●	●		●	3		ABB	410
GY318	Biopharmaceutical Chemistry	●	●		●	3		AAAA	500
GY319	Mathematical Science	●	●		●	3	Grade C in A-Level Mathematics or Grade A at O-Level	AAAD	470
GY320	Physics – degree options in Applied, Astrophysics, Biomedical, Theoretical	●	●		●	3		BBBC	425
GY350	Computer Science and Information Technology	●	●		●	3	Grade D in A-Level Mathematics or Grade B in O-Level Mathematics □	BBBA	440
GY401	Undenominated Engineering	●	●		●	3		AAA	450
GY402	Civil Engineering	●	●		●	3		AAA	450
GY405	Mechanical Engineering	●	●		●	3	Grade C in A-Level Mathematics □	AAA	450
GY406	Electronic and Computer Engineering	●	●		●	3		ABBB	455
GY408	Biomedical Engineering	●	●		●	3		AAAC	485
GY410	Project and Construction Management	●	●		●	3	Grade D in A-Level Mathematics or Grade B in O-Level Mathematics □	BCCC	360

□ The University holds an Engineering Mathematics Examination in August each year for entry to the Engineering Programmes. Candidates who reach the appropriate standard are deemed to have satisfied the additional Honours Mathematics requirement.


§ Not all on these points were offered places

¶ Based on Round One 2015 CAO Points Equivalencies

# Aptitude test

\* Plus HPAT – Ireland Test results

Course code	Programme name	Requirement to GCSE Level						Minimum A-Level Grades or equivalent combinations (Guide only) ¶	CAO points 2015 ¶
		English	Maths	Second language †	Lab science subject ‡	Other subjects	Additional requirements (Requirement at A-Level)		
GY413	Energy Systems Engineering	●	●		●	3	Grade C in A-Level Mathematics □	A*A*A	505
GY414	Electrical and Electronic Engineering	●	●		●	3		AAAA	500
GY501 (6 year)	Medicine	●	●	●	●	2	<p>Minimum A Level requirements – A*A*A* &amp; c (AS) from the same sitting of the A2 examination (applicants must achieve the required subjects over GCSE/ GCE and must achieve the grades in one sitting)</p> <p>And</p> <p>Completion of the required Admissions Test (HPAT-Ireland). Must satisfy the Police/Garda vetting and medical clearance requirements.</p>	A*A*A* & c(AS)	723*
GY501 (5 year)	Medicine	●	●	●	●	2	<p>In addition to the above requirements: Grade C in A-Level in Chemistry minimum. A merit order applies based on Grade C, if any, attained in the following: Biology, Physics, Physics/ Chemistry or Agricultural Science. Refer for Detail (<a href="http://www.nuigalway.ie/courses/undergraduate-courses/surgery-obstetrics.html">www.nuigalway.ie/courses/undergraduate-courses/surgery-obstetrics.html</a>).</p>	A*A*A* & c(AS)	723*
GY502	Occupational Therapy	●	●	●	●	2	Meet any professional requirements stipulated.	A*A*A*	535
GY503	Speech and Language Therapy	●	●	●	●	2	Must satisfy the Police/Garda vetting and medical clearance requirements.	A*A*A* & c(AS)	530
GY504	Podiatry	●	●	●	●	2	Must satisfy the Police/Garda vetting and medical clearance requirements.	AAA	450
GY515	General Nursing (Galway and Portiuncula)	●	●		●	3	All applicants will be required to have medical screening and Police/Garda vetting: this will include medical assessment, and if necessary, vaccination prior to the first clinical placement, in accordance with the policies of NUI Galway and the Saolta University Health Care Group.	A*AB	460
GY516	Psychiatric Nursing	●	●		●	3		BBBA	440
GY517	Midwifery	●	●		●	3		AAA	450



The best way to get a real feel for life at **NUI Galway** is to come and visit us and decide for yourself whether **NUI Galway** feels right for you. We would love to welcome you on campus.

# TAKE A CLOSER LOOK

## OPEN DAYS

2nd & 3rd October 2015  
16th April 2016

## INFORMATION EVENINGS

Come and meet us during the year at venues around the country

## SUMMER SCHOOLS

Get a real taste of University life and enjoy a wide range of hands-on practical activities

## CAMPUS TOURS

Contact us to arrange a tour of the campus, guided by one of our Student Ambassadors

Find out more:

<a href="http://www.nuigalway.ie/courses/open-days/">www.nuigalway.ie/courses/open-days/</a>	W
<a href="http://www.nuigalway.ie/courses/open-days/information-evenings/">www.nuigalway.ie/courses/open-days/information-evenings/</a>	W
<a href="http://www.nuigalway.ie/summer-schools/">www.nuigalway.ie/summer-schools/</a>	W
<a href="http://www.nuigalway.ie/cao/">www.nuigalway.ie/cao/</a>	W