



NUI Galway
OÉ Gaillimh

A-LEVEL QUICK GUIDE TO COURSES 2015

Inspiring minds since 1845

Information

For GCE/GCSE A-Levels 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

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-level.

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

GCE/LC points equivalence from 2010

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 pre 2010

A2	Points	AS	Points
A	145	A	65
B	120	B	60
C	100	C	50
D	75	D	35
E	40	E	20

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 2015.

Find out more:
www.nuigalway.ie/admissions

Take a Closer look

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.

Open Days

3rd & 4th October 2014
25th April 2015

Information Evenings

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

Tralee	9th October
Castlebar	23rd October
Athlone	6th November
Ennis	13th November
Kildare	20th November
Letterkenny	27th November
Cavan	15th January

www.nuigalway.ie/about-us/open-days/information-evenings.html

Campus Tours

Avail of the opportunity to see all the main facilities on campus guided by one of our Student Ambassadors

Summer Schools

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

Find out more:

www.nuigalway.ie/cao2014/visitus

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A-Level quick guide to courses 2015



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

Course code	Programme name	English	Maths	Second language †	Lab science subject ‡	Other subjects	Additional requirements	Minimum A-Level Grades or equivalent combinations ††	CAO points 2014 ††
GY101	Arts (Joint-Honours)	●		●		4		CCC	300
GY103	Arts (Public and Social Policy)	●		●		4		BBB	355
GY104	Arts (Psychology)	●		●		4		AAAB	525
GY105	Arts (History)	●		●		4		CCC	300
GY106	BA (Cumarsáid)	●		●		4	Grade C in A-Level Irish	BBB	360
GY107	BA (Gaeilge agus Léann an Aistriúcháin)	●		●		4	Grade B in A-Level Irish	BCC	315
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.	AAA	405
GY110	Arts with Children's Studies	●		●		4	Students must satisfy the Garda/Police vetting requirements.	ABC & a (AS)	420
GY111	Arts with Creative Writing	●		●		4		AAA & b (AS)	460
GY112	Arts with Film Studies	●		●		4		AAB	385
GY113	Arts with Human Rights	●		●		4	Students must satisfy the Police/Garda vetting requirements.	AAB	380
GY114	Arts with Irish Studies	●		●		4		BCC	320
GY115	Arts with Performing Arts Studies	●		●		4		BBB	355
GY117	Arts with Latin American Studies	●		●		4	Students must satisfy the Police/Garda vetting requirements.	BBB & c (AS)	410
GY118	Arts (Drama, Theatre and Performance Studies)	●		●		4		AAA	405
GY119	Arts (Journalism)	●		●		4		ABB & b (AS)	430
GY120	Arts (Youth and Family Studies)	●		●		4		CCC	300
GY201	Commerce	●	●	●		3		AAB	380
GY202	Commerce (International with French)	●	●	●		3	Grade B in A-Level French	A*A*A & c (AS)	480
GY203	Commerce (International with German)	●	●	●		3	Grade C in A-Level German	AAA & a (AS)	460
GY204	Commerce (International with Spanish)	●	●	●		3	Grade C in A-Level continental language	AAA & a (AS)	470
GY206	Business Information Systems	●	●	●		3		ABC & a (AS)	420

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 Business, Public Policy and Law 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	English	Maths	Second language †	Lab science subject ‡	Other subjects	Additional requirements	Minimum A-Level Grades or equivalent combinations ††	CAO points 2014 ††
GY207	Commerce (Accounting)	●	●	●		3	Grade C in A-Level Accounting	AAB & b (AS)	450
GY208	Bachelor of Commerce (Gaeilge)	●	●	●		3	Grade C in A-Level Irish	ABC & a (AS)	420
GY250	Corporate Law	●	●	●		3		ABB	370
GY251	Civil Law	●		●		4		ABB & c (AS)	425
GY301	Bachelor of Science	●	●		●	3		AAA	400
GY303	Biomedical Science	●	●		●	3		AAAA	540
GY304	Biotechnology	●	●	●	●	2		AAA & b (AS)	465
GY308	Environmental Science	●	●		●	3		AAA	405
GY309 »	Financial Mathematics and Economics	●	●	● or ●		3	Grade C in A-Level Mathematics	AAB & b (AS)	450
GY310	Marine Science	●	●		●	3		AAA	400
GY313	Health and Safety Systems	●	●		●	3		BCC	310
GY314	Earth and Ocean Sciences	●	●		●	3		AAB	380
GY318	Biopharmaceutical Chemistry	●	●		●	3		A*A*A* & b (AS)	510
GY319	Mathematical Science	●	●		●	3	Grade C in A-Level Mathematics or Grade A at O-Level	A*A*A & b (AS)	490
GY320	Physics – degree options in Applied, Astrophysics, Biomedical, Theoretical	●	●		●	3		ABC & a (AS)	420
GY350	Computer Science and Information Technology	●	●		●	3	Grade D in A-Level Mathematics or Grade B in O-Level Mathematics [□]	ABC & a (AS)	420
GY401	Udenominated Engineering	●	●		●	3		AAA	400
GY402	Civil Engineering	●	●		●	3		ABC & b (AS)	415
GY405	Mechanical Engineering	●	●		●	3	Grade C in A-Level Mathematics [□]	ABB & c (AS)	425
GY406	Electronic and Computer Engineering	●	●		●	3		AAA	405
GY408	Biomedical Engineering	●	●		●	3		ABC & a (AS)	420
GY410	Project and Construction Management	●	●		●	3	Grade D in A-Level Mathematics or Grade B in O-Level Mathematics [□]	BBB	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 2014 CAO Points Equivalencies

Aptitude test

* Plus HPAT – Ireland Test results

Course code	Programme name	English	Maths	Second language †	Lab science subject ‡	Other subjects ‡	Additional requirements	Minimum A-Level Grades or equivalent combinations ¶	CAO points 2014 ¶
GY413	Energy Systems Engineering	●	●		●	3	Grade C in A-Level Mathematics□	ABB & b (AS)	430
GY414	Electrical and Electronic Engineering	●	●		●	3		ABC & a (AS)	420
GY501 (6 year)	Medicine	●	●	●	●	2	<p>Minimum A-Level requirements – A*A*A* & 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) In practice, successful applicants tend to have AAAA	721
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 (www.nuigalway.ie/courses/undergraduate-courses/surgery-obstetrics.html)</p>	A*A*A* & c (AS) In practice, successful applicants tend to have AAAA	721
GY502	Occupational Therapy	●	●	●	●	2	Meet any professional requirements stipulated.	A*A*A* & a (AS)	515
GY503	Speech and Language Therapy	●	●	●	●	2	Must satisfy the Police/Garda vetting and medical clearance requirements.	A*A*A* & a (AS)	510
GY504	Podiatry	●	●	●	●	2		AAA & a (AS)	465
GY515	General Nursing	●	●		●	3	Meet professional requirements stipulated by An Bord Altranais agus Cnáimhseachais na hÉireann www.nursingcareers.ie	AAB & b (AS)	450
GY516	Psychiatric Nursing	●	●		●	3		BBB & c (AS)	410
GY517	Midwifery	●	●		●	3	Must satisfy the Police/Garda vetting and medical clearance requirements.	AAA & c (AS)	455