

**NUI Galway Alert List
2010**

1. New Degree Programmes 2010

CAO Code	Programme Title	Entry Requirements	Additional Information
GY117	Bachelor of Arts with Latin American Studies	Minimum Grade Higher C3 in two subjects AND Passes in four other subjects at Higher or Ordinary Level in the Leaving Certificate including: Irish, English another Language AND three other subjects recognised for entry purposes.	This four year programme will require students to take Spanish to Degree level with one other Arts subject in addition to Latin American Studies. This Programme will introduce students to a wide range of cultural and theoretical approaches to Latin America. The content will include modules on Latin American literature, Visual Arts & Culture, History, Society and Politics. In year three, students will have the option to pursue academic studies or a work placement (or a combination of both elements) in Latin America.
GY 120	Bachelor of Arts (Environment and Society/ Youth and Family Studies)	Minimum Grade Higher C3 in two subjects AND Passes in four other subjects at Higher or Ordinary Level in the Leaving Certificate including: Irish, English another Language AND three other subjects recognised for entry purposes.	Three-year degree programme where students will take the first two years at St. Angela's College Sligo and will go to NUI Galway for third year. There are two streams in the programme, Environment and Society and Youth and Family Studies. All students take a common first year and in second year students then diverge into their chosen stream.
GY319	B.Sc. Mathematical Science	Minimum Grade Higher C3 in two subjects AND Passes in four other subjects at Higher or Ordinary Level in the Leaving Certificate including: Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) AND any two other subjects recognised for entry purposes. In addition a HC3 or OA2 is required in Mathematics.	This is an honours degree (Level 8) programme that provides students with a solid foundation in the Mathematical Sciences, encompassing all aspects of Mathematics and its applications. As students advance through the programme, they will have the opportunity to specialise in particular areas within the Mathematical Sciences, for example, Mathematics, Applied Mathematics, Theoretical Physics, Financial Mathematics, Computer Science and Statistics with Bioinformatics.

GY 413	B.E. in Energy Systems Engineering	<p>Minimum Grade Higher C3 in two subjects AND Passes in four other subjects at Higher or Ordinary Level in the Leaving Certificate including: Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) AND any two other subjects recognised for entry purposes.</p> <p>In addition, students must pass the Special Engineering Entrance Examination in Mathematics (held in the University) or be exempted from it by obtaining a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics,</p>	<p>A new BE degree programme in Energy Systems Engineering is being offered in response to a growing demand for professional engineers to work in the energy sector that encompasses national and international industrial markets. Energy Systems Engineering is a multidisciplinary programme, covering fundamental engineering knowledge and skills in such areas as energy conversion, electrical power systems and energy management (buildings, transport, industry, etc.), along with modules on energy sources, energy policy & economics and associated environmental issues.</p>
GY414	B.E. Electrical and Electronic Engineering	<p>Minimum Grade Higher C3 in two subjects AND Passes in four other subjects at Higher or Ordinary Level in the Leaving Certificate including: Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) AND any two other subjects recognised for entry purposes.</p> <p>In addition, students must pass the Special Engineering Entrance Examination in Mathematics (held in the University) or be exempted from it by obtaining a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics.</p>	<p>Electrical and Electronic Engineering is concerned with defining the technologies required for our future needs, including communication, entertainment, energy and healthcare. This programme combines course work in different aspects of electrical and electronic engineering, as well as individual and group project work, where students design and build innovative systems.</p>

2. NUI Galway Programme Changes 2010

CAO Code	Programme Title	Change
GY 102	Bachelor of Arts (Economic and Social Studies)	This course will not be on offer for Entry 2010
GY 306	Computing Studied/Mathematical Science	This course will not be on offer for Entry 2010
GY 403	Electronic Engineering	This course will not be on offer for Entry 2010
GY 404	Industrial Engineering	This course will not be on offer for Entry 2010

3. Changes to Entry Requirements (Reminder)

Effective from	Programme	Entry Requirements
2009	GY 301-GY 319 All Science Courses with the exception of GY 304 B.Sc. in Biotechnology.	There is no longer a requirement for a third language for entry to all Science Courses except for GY 304 B.Sc. in Biotechnology.
2009	GY 401 – GY 414 & GY 350 All Engineering Courses.	There is no longer a requirement for a third language for entry to all Engineering Courses (including GY 350 Computer Science and Information Technology).
2009	GY350 Computer Science and Information Technology (Title change)	Additional Requirement – <u>now changed to:</u> OB or HD3 in Mathematics. There will be no Special Mathematics Entrance Exam for Computer Science and Information Technology.

4. NUI Galway Important Date to Remember

2010 HPAT Test (for Medicine):	27th February 2010
2010 OPEN DAY	24 th April, 2010