

Σuv. N₁ ... N_q

[N1.1] http://www.telecom-paristech.fr/en/telecom/french_engineering_schools/studies.php
 «...The usual duration of studies in the *Grandes Écoles* is 3 years (after the two years of *classes préparatoires*), including several internships in companies amounting to a total of at least six months. However, some schools such as the *Écoles Nationales d'Ingénieurs*, the *Instituts Nationaux des Sciences Appliquées* and a few others require 5 years of attendance, the classes préparatoires being integrated into the global study program of these schools...»

[N1.2] http://editions.campusfrance.org/infos_generales/fr/niveau_1_fr.pdf
 niveau_1_fr.pdf

GRADES		LE SYSTÈME L M D		
		Universités		
9	18 semestres + 9 années	• Diplôme d'État de docteur en Médecine		
8		• Doctorat		
7			Grandes Écoles Écoles de commerce Écoles d'ingénieur	Écoles d'art Écoles d'architecture Écoles spécialisées
6	12 semestres + 6 années	• Diplôme de docteur en Chirurgie dentaire • Diplôme de docteur en Pharmacie	• Master spécialisé (Ms) • Master of Business Administration (MBA)	• HMONP (Habilitation à exercer en son nom propre la maîtrise d'œuvre)
5	MASTER 12 semestres (+3 années) 300 ECTS	• Master recherche • Master professionnel • Diplôme d'ingénieur	• Diplôme d'ingénieur • Master of Science (MSc) • Diplômes des écoles de commerce • Diplômes des Grandes Écoles	• Diplôme des Écoles d'art (DNESP) • Diplôme d'État d'architecte • Diplômes des écoles spécialisées
4				
3	LICENCE 6 semestres - (+3 années) 180 ECTS	Licence Licence professionnelle		• Diplômes des écoles d'art (DNAT - DNAP) • Diplôme d'études en architecture
2	4 semestres + 2 années	• Diplôme Universitaire de Technologie - DUT • Diplôme d'études universitaires scientifiques et techniques - DEUST	• Classes préparatoires aux Grandes Écoles (CPGE)	• Diplôme des écoles d'art (DMA) • Brevet de Technicien supérieur (BTS)
1				

[N2] <http://www3.imperial.ac.uk/ugprospectus/facultiesanddepartments/>

Imperial College London, Undergraduate Syllabuses, 2008, Mechanical Engineering (Imperial_me.pdf)

“Undergraduate Courses

The Institution of Mechanical Engineers regards the four-year Master of Engineering (MEng) degree as the benchmark route for formation of a professional engineer. For this reason, and because British degrees need to be equivalent to those of other European countries, we offer only four-year MEng programmes, which have been accredited by the Institution of Mechanical Engineers, as the basis for incorporation as a Chartered Engineer:

Mechanical Engineering

Mechanical Engineering (Total Technology)

Mechanical Engineering with a Year Abroad...”

Imperial College London, Undergraduate Syllabuses, 2008, Civil and Environmental Engineering (Imperial_civil.pdf)

“Undergraduate courses

MEng in Civil Engineering

MEng in Civil Engineering with a Year Abroad

The courses lead to the award of the MEng degree of the Imperial College London and the Associateship of the City and Guilds of London Institute (ACGI).

...

Our courses ... are constructed to harmonise with the pattern of civil engineering education currently to be found in many of the elite educational institutions of continental Europe...”

Imperial College London, Undergraduate Syllabuses, 2008, Electrical Engineering (Imperial_electrical.pdf)

“The MEng degree is regarded as the normal route to an engineering career at the highest level...”

[N3] <http://www.ums.ac.uk/schools/pse/diveng/ugs/meng>

King's College London

“BEng degrees require three years of study at KCL.

MEng degrees require four years of study at KCL.

The MEng degree is more highly regarded than the BEng for a whole host of reasons. The only reason for a student to consider a BEng rather than an MEng is if the student is in severe financial difficulties or does not intend to pursue a career in Engineering. In the longer term the MEng will almost certainly bring better financial rewards and increased career opportunities. Consider the following benefits:

- The view of prospective educators, industry and Institutions is that the MEng student is the better finished product. The value added in the fourth year of study is disproportionally high. Indeed, at Oxford and Cambridge, they no longer offer BEng degrees, as 3 years is not considered sufficient to produce a well rounded engineering education. Internationally, you will be competing against students with 4 or even 5 year undergraduate degrees as these are the norm.
- The MEng degree fully meets the educational requirements for an accredited degree. By contrast, the BEng by itself does not, and requires a matching section.”

[N4] <http://www.qub.ac.uk/schools/SchoolofMechanicalandAerospaceEngineering/Education/ProductDesign/MEngProgramme/>

Queen's University Belfast

"...Students enrolled on the BEng pathway who exceed defined performance targets may be offered "promotion" to the MEng course at the end of stage 1."

[N5] <http://www.shef.ac.uk/civil/ug/courses/h200.html>
MEng/BEng Civil Engineering

"...The course can be taken either as a four year MEng degree or a three year BEng (Hons) degree. The progress of all students is reviewed at the end of years one and two, with MEng study offered to all students performing well on the three year course..."

[N6] <http://www.engineering.leeds.ac.uk/elec/ug/>

"Undergraduate Degree Courses in Electronic and Electrical Engineering

The majority of our undergraduate degrees are offered as integrated masters (BEng/MEng) degrees providing great breadth and depth of study for our students. Students will normally graduate after 4 years with an integrated MEng which provides students with the necessary academic qualification on the route to Chartered Engineer status, a vital distinguishing qualification in the UK job market. The MEng is, in fact, the most direct way of meeting the educational requirements for registration as a Chartered Engineer. However, some students, and in particular those from overseas, may prefer to graduate with a BEng. In this case, students can complete their studies after 3 years and then join one of the many one year masters (MSc) courses offered by the Faculty or go directly into employment."

[N7] Για παράδειγμα, το πρόγραμμα MEng in Civil and Environmental Engineering του Imperial College διαθέτει πιστοποίηση από το 1992 ως σήμερα, σε αντίθεση με το πρόγραμμα BSc(Eng) ή BEng που ήταν πιστοποιημένο και προσφερόταν για την περίοδο 1977-1991. Σήμερα το Τμήμα Πολιτικών Μηχανικών προσφέρει μόνο προγράμματα σπουδών MEng.

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=1177,1178,1179,1180,1199,4452&cid=000056

Η Σχολή Μηχανολόγων Μηχανικών παρέχει πιστοποιημένο τίτλο MEng από το 1980 μέχρι σήμερα, ενώ ο τίτλος BSc(Eng) / BEng ήταν πιστοποιημένος και προσφερόταν για το διάστημα 1980-2001. Τα νέα προγράμματα σπουδών που ιδρύονται στη Σχολή Μηχανολόγων (π.χ. Mechanical Engineering with A Year Abroad από το 1994) οδηγούν αποκλειστικά σε τίτλους MEng.

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=1186,1191,1218,6268,7688,8853,9480&cid=000056

Η Σχολή Ηλεκτρολόγων Μηχανικών παρέχει πιστοποιημένα προγράμματα MEng από το 1981 μέχρι σήμερα. Σήμερα συνεχίζει να παρέχει μόνο ένα πρόγραμμα BEng, το οποίο για την πιστοποίησή του ως πρόγραμμα σπουδών μηχανικού απαιτεί, από το 2002 και μετά, επιπλέον σπουδές. Τα καινούργια προγράμματα σπουδών που ιδρύονται είναι αποκλειστικά MEng (π.χ. Electrical and Electronic Engineering with Management από το 1997).

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=1182,1183,1188,4760,4775,8060&cid=000056

[N8] <http://www.theiet.org/>

The Institution of Engineering and Technology (IET) accredits or approves programmes that either partially, or fully, meet the educational requirements for Chartered Engineer, Incorporated Engineer or Engineering Technician Directory of Currently Accredited Programmes in the UK, June 2009, downloadable file from <http://www.theiet.org/careers/accreditation/academic/>
<http://www.engc.org.uk/registration/acad/search.aspx>

Αναζήτηση προγραμμάτων σπουδών που διαθέτουν πιστοποίηση ως σπουδές μηχανικού

[N9] Το University of Plymouth παρέχει τίτλο MEng in Civil Engineering πιστοποιημένο από το 1994 και συνεχίζει να παρέχει και προγράμματα BEng με πιστοποίηση από το 1981, τα οποία βέβαια, από το 2002 και μετά, απαιτούν περαιτέρω σπουδές για την πιστοποίησή τους ως προγράμματα μηχανικού.

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=2062,2064,4587,4588,7219,7220,7221&cid=000430

Το ίδιο Πανεπιστήμιο παρέχει πιστοποιημένους τίτλους BEng in Mechanical Engineering από το 1981, αντίστοιχα, ενώ ο τίτλος MEng in Mechanical Engineering που παρείχε διέθετε πιστοποίηση μόνο για το διάστημα 1995-1996.

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=2037,2045,2050&cid=000430

Το University of Portsmouth παρέχει τίτλους BEng και MEng in Civil Engineering, Electrical Engineering, Mechanical Engineering (σε αναλογία 1(MEng) : 2(BEng)), περίπου). Ο τίτλος MEng in Mechanical Engineering διέθετε πιστοποίηση για το διάστημα 1991-1995 καθώς και μετά το 2006.

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=4594,4595,4596,4597,5171,5210,5607,7203,7204,7205,7206,7207,7209,7232,8058&cid=000452

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=2078,2099,2100,2105,2123,6358&cid=000452

http://www.engc.org.uk/registration/acad/course_list.aspx?ids=1236,1238,1240,1242,1248,1249,4826,5024&cid=000303