



POLITÉCNICA



UNIVERSIDAD POLITÉCNICA DE MADRID
ESCUELA TÉCNICA SUPERIOR
DE INGENIEROS DE CAMINOS, CANALES Y PUERTOS
SUBDIRECCIÓN DE RELACIONES INTERNACIONALES

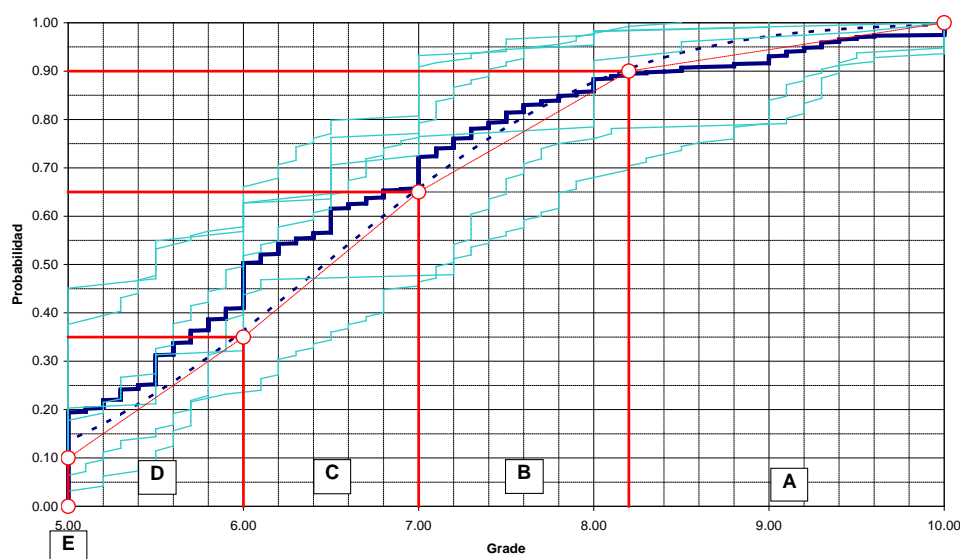
Grading system of the School of ETS Ingenieros de Caminos, Canales y Puertos, UPM

Grading at the School of Civil Engineering (ETS Ingenieros de Caminos, Canales y Puertos) is based on a 0-10 scale, 10 being the best possible grade. The passing grade is 5.0. The nomenclature and classification of the grades are as follows:

- SOBRESALIENTE: Grade between 9 and 10. Outstanding.
- NOTABLE: Grade between 7 and 8.9. Remarkable.
- APROBADO: Grade between 5 and 6.9. Pass.
- SUSPENSO: Grade between 0 and 4.9. Fail.

In addition, the grade MATRICULA DE HONOR (10.0) can be used in exceptional cases to distinguish a student for her/his excellence.

In order to provide equivalence for grades in the ECTS system, a statistical analysis of grade distribution has been made, taking several representative courses. The results obtained are presented on the following graph and table:



Accordingly, the equivalence between our grading and ECTS grading system can be as follows:

- A (best 10%): Grade between 8.3 and 10.0
- B (next 25%): Grade between 7.1 and 8.2
- C (next 30%): Grade between 6.1 and 7.0
- D (next 25%): Grade between 5.1 and 6.0
- E (next 10%): Grade equal to 5
- F (fail): Grade between 0 and 4.9.

All studies programs at ETSICCP are evaluated in terms of ECTS (European Credit Transfer and Accumulation System), due to ECTS system has been implemented in all bachelor and master degrees created after RD 1125/2003. In Spain ECTS system is regulated by Act RD 1125/2003 which establishes that 1 ECTS credit involves between 25 and 30 working hours of the student.

However, the School of Civil Engineering has not officially implemented the ECTS system for the old 6-year diploma in civil engineering (Ingeniero de Caminos, Canales y Puertos). For purposes of student exchange, the School has established an approximate equivalence, taking as a reference the student workload for one full academic year. (The following is applicable to those subjects witch code start by 4000).

Equivalence of UPM credits and ECTS for the 6-year diploma (Ingeniero de Caminos, Canales y Puertos)

The number of UPM credits of the courses of the diploma Ingeniero de Caminos, Canales y Puertos is based on article 2.7 of RD 1497/1987, which establishes 1 credit as 10 lecturing hours. The total number of credits for each academic year of the diploma Ingeniero de Caminos, Canales y Puertos are listed in the following table.

Year	Hours	UPM credits
First	750	75
Second	780	78
Third	870	87
Fourth	840	84
Fifth	750	75
Sixth	735	73.5
Final Graduation Project	-	-
Total	4725	472.5

An approximate equivalence has been established considering that one full academic year corresponds to 60 ECTS. Accordingly, for years 1st, 2nd, 5th and 6th, 1.2 UPM credits are equivalent to 1 ECTS, and for years 3rd and 4th, 1.4 UPM credits are equivalent to 1 ECTS. ECTS load of each subject is listed Annex I.