



En Oviedo a 9 de diciembre de 2010.

Estimado Miguel Ángel:

Tal y cómo establecimos por correo electrónico te enviamos el convenio de colaboración para su firma con el objeto de que os quedéis con la copia en inglés y nos devolváis, en el plazo más breve posible, la copia en castellano para su archivo. Gracias por tu colaboración.

Saludos cordiales,



Fdo: Javier de Andrés Suárez
Subdirector de Relaciones Institucionales y
Empresariales.

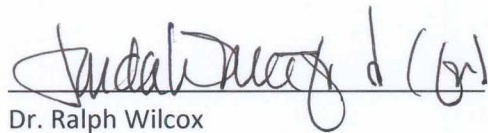
MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is between the Universidad de Oviedo (UO) in Asturias, Spain and the University of South Florida (USF) Board of Trustees, a public body corporate, for its College of Engineering (CoE). Specifically, the MOU refers to the transfer of UO's graduate students to USF's Department of Computer Science and Engineering.

1. UO is interested in having their Master of Web Engineering students complete 12 USF graduate equivalent credits at UO, and then transfer to USF to complete the degree requirements.
2. UO will choose the students and submit their official application to USF through the College of Engineering's Director of Admissions and Advising.
3. UO's students must take the TOEFL and the general GRE exams and obtain the minimum scores required for admission to the graduate program in the Department of Computer Science and Engineering, as specified in the department's Website (www.csee.usf.edu). For other admission requirements, the students should consult the "Admissions and Related Matters" chapter of the Graduate Catalog.
4. Attachment I shows those courses from OU that will be automatically transferred, if the grade obtained is B or better.
5. Attachment II includes a grade equivalence table.
6. Attachment III shows the courses that the students should take at USF and other requirements to graduate with a Master of Science in Computer Science (MSCS) degree.
7. Courses/curricula and USF graduate requirements sometimes change and both parties must be in continuous communication to satisfy the requirements of this MOU.
8. With a six-month notice, either party can end this MOU.

University of South Florida

*Final approval for the University of South Florida
Board of Trustees, a public body corporate, by:*



Dr. Ralph Wilcox
Provost

8/10/10
Date


Universidad de Oviedo




Dr. Vicente Gotor Santamaría
Rector

24/11/2010
Date

PROVED AS TO
FORM AND LEGALITY


HENRY W. LAVANDERA
ATTORNEY USF

Attachment I

The following table includes the graduate-level courses in the curriculum of the Master in Web Engineering from UO that are considered transferable for 3 credits each to the Master of Science in Computer Science degree at USF. Courses taken from UO not included in this table will be considered on a case-by-case basis upon the presentation of the required information. No more than four of these courses (12 credits) will be transferred.

Course Title	USF Credits
Design and Programming of User Interfaces and Usability and Accessibility and Adaptability of Web Sites	3
Object Oriented Analysis and Design	3
Persistent Object Systems	3
Web Services	3
Security Systems on the Web	3
Web Semantic and New Developments in Semantic Web	3
Geographical Information Systems and Web Services	3
Information Architecture	3
Architectural Patterns and Language Processing	3
Programming Languages and Platforms	3

Attachment II

Grade equivalence table:

UO Grades	Equivalent Grade in USF
9.00-10.0	A
8.00-8.99	B
7.00-7.99	C
6.00-6.99	D
Less than 6.0	F

Attachment III

After transferring 12 UO credits to USF, UO students must successfully complete the remaining 18 credit hours at USF, as follows:

- They must take the three core courses of the MSCS degree: EEL 6764 Principles of Computer Architecture, COP 6611 Operating Systems, and CIS 6405 Introduction to Theory of Algorithms.
- They need to demonstrate competency in the major area by: either successful defense and submission of thesis (Thesis option), or by achieving "B" or better in the core courses listed above (Non-thesis option).
- They must maintain a minimum overall 3.0 grade point average. Failure to do so for one semester places the student on academic probation. Failure to do so for two semesters may result in the student's dismissal from the graduate program.
- For the non-thesis option, a student can take the remaining 9 credits in 5000- or 6000-level elective courses, and one of these 3-credit courses can be an Independent Study (CIS 6900). At least 16 credit hours must be at the 6000-level for the entire program.
- For the thesis option, a student must take at least 6 thesis credit hours (CIS 6971). The remaining credits can be in 5000- or 6000-level elective courses, and one of these 3-credit courses can be an Independent Study (CIS 6900). At least 16 credit hours must be at the 6000-level for the entire program.
- The thesis option requires a supervisory committee to approve and direct the student's thesis work. The major professor and at least one committee member must be from Computer Science and Engineering. A third member must be from UO. The thesis work must then be presented at a public session and pass an oral examination before the final acceptance. As a joint, collaborative work, the Intellectual Property of the thesis work will be shared by both universities in percentages according to their contributions.