

**Agreement Information**

Institution name	Universidad del Norte (UN), Barranquilla, Colombia
Type of agreement	Memorandum of Understanding (MOU)
Effective period of agreement	Indefinite; either party can terminate with 60 days notice
Sponsoring entity	College of Engineering, Department of Computer Science and Engineering

**Institution Information**

Anticipated collaboration activities under this agreement	Graduate degree completion of UN students at UNF
Please explain how the above activities align with the university's 2012-2015 strategic plan	Internationalization of the University. Expanding interdisciplinary research, creative, and scholarly activities
Prior or current collaboration activities with this institution	Undergraduate MOU, Undergraduate Exchange Program - USF
General information regarding the institution	UN is the main private university in the Caribbean region. The College of Engineering is ABET accredited

**Sponsor Contact Information**

Contact name	Dr. Miguel A. Labrador
Contact phone number	974-3260
Contact e-mail	mlabrador@unf.edu

**Endorsement**

Name	Signature	Date
Faculty member	Dr. Miguel A. Labrador	
Department chair	Dr. Lawrence Hall	
College Dean	Dr. John Wiencek	8/15/12
Dean of International Affairs	Dra. Maria Crummett	7/16/12



This Memorandum of Understanding (MOU) between the University of the South Florida (USF) Department of Computer Engineering (CoE) and the University of Del Norte (UN) in Barranquilla, Colombia, is to establish a public body to incorporate, for the purpose of UN's graduate students, the following:

1. UN is interested in having their Master of Computer Engineering and their Master of Science in Engineering's Director of Admissions and the USF's Director of Admissions and the USF's Department of Computer Engineering, as specified in the MOU.

Regarding the TOEFL:

- a. Submission of TOEFL scores with non-English speaking countries score component of the TOEFL English Language Testing System (IELTS).
- b. The TOEFL requirements are:
  - Has scored 150 or higher on the TOEFL.
  - Has earned a college degree in English.
  - Has scored 6.5 on the TOEFL.

Regarding the GRE:

- c. UN students will be exempt from the GRE by a US accredited body (ABET), as specified in the MOU.
- d. For other admission requirements, the USF's Graduate Catalogue should be consulted.
4. Attachment I shows those courses from UN that are automatically transferred, if the grade obtained is B or better.
5. Attachment II includes a grade equivalence table.
6. Attachment III includes a list of optional credits at USF.
7. Attachment IV shows the courses that the student graduate with a Master of Science in Computer Engineering (CoE) and USF graduate requirements to satisfy the requirements.
8. Courses/curricula and USF graduate requirements to satisfy the requirements.
9. With a six-month notice, either party can end the MOU.

MEMORANDUM OF UNDERSTANDING

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MEMORANDUM OF UNDERSTANDING

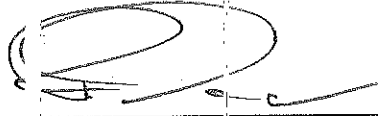
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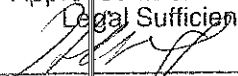


University of South Florida

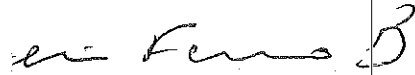


Dr. Ralph Wilcox  
Provost

29 July 2012  
Date

Approved as to Form and  
Legal Sufficiency  
  
Henry W. Lavand  
Attorney USF

Universidad del Norte



Dr. Luis Ferro Bayona  
Rector

JUL. 2012  
Date



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Attachment II

Grade equivalence table:

UNORTE Grades	Equivalent Grade in USF
4.50-5.00	A
3.80-4.49	B
3.50-3.79	C
3.00-3.49	D
Less than 3.0	F



Attachment III

List of opt

ses to complete 18 credits at USF

- 8145 CA 5400 901 Digit processing
- 9244 CA 5771 1 Data M
- 8527 CIS 6930 1 Fuzzy Lo
- 8911 CIS 6930 2 Advanc
- 8141 CIS 6930 3 Semina
- 8161 CIS 6930 4 Algorith
- 8261 CIS 6930 10 Adv. D
- 8471 CIS 6930 12 CMOS
- 8671 CIS 6930 901 Com
- 8331 CIS 6940 802 Grad
- 1641 C/P 5625 1 Introd
- 1171 C/P 6100 1 Huma
- 1461 C/A 5416 1 Intro
- 1701 CIS 6930 2 Data M
- 1371 CIS 6930 3 Adv. Pr
- 1301 CIS 6930 5 Biome
- 1271 CIS 6930 7 Paralle
- 1671 CIS 6930 8 Bio-Ins
- 1871 CIS 6930 9 Semin
- 1371 CIS 6930 13 Prob
- 1271 CIS 6930 7 Paralle

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- Robotics
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- Est. & Inference
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After transferring 12 UN credit  
18 credit hours at USF, as follo

1. They must take the three (Architecture, COP 6611 Ope
2. They need to demonstrate successful defense of a Master's thesis on the courses listed above (Non-
3. To be part of this agreement and take at least 12 credit
4. They must maintain a minimum grade of B in all semester places the student in the program. Two consecutive semesters may result in the student being placed on academic probation. If the student fails to improve their grade to a B in the next semester, they will be required to leave the program. At least 16 credit hours must be earned at UN before transferring to USF.
6. For the thesis option, the remaining credits can be earned at USF. The thesis must be a 6000-level for the entire program.
7. The thesis option requires the student to complete thesis work. The major must be in Computer Science and Information Systems Engineering Department.
8. The thesis work must be completed before the final acceptance. The thesis work will be shared with the USF faculty and their contributions.
9. UN students will pay tuition at approved rates at that time at USF for graduate student. USF offers various scholarships that will cater to the needs of the students.

Course Location
Tampa

successfully complete the remaining  
EEL 6764 Principles of Computer  
ation to Theory of Algorithms  
ea by: either submit a paper or  
leving "B" or better grade  
t their master's degree at UN  
JSF. Failure to do so for one  
to do so for two consecutive  
uate program.  
credits in 6000- or 7000-level  
Independent Study (6900).  
re program.  
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6 credit hours must be earned  
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nittee member must be a professor  
member must be a professor  
and pass the oral examination  
the Intellectual Property of the  
ages equally according to their  
taken at each institution and out-of-state tuition rates  
w. UN students must pay the full tuition for the program.

Graduate Level	Cost
Level 0	\$821.00

