

**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
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 Del Norte (UN) in Barranquilla, Colombia and the University of North Florida (UNF) College of Engineering (CoE). Specifically, the UNF's Department of Computer Science and Engineering (MCOE) is interested in having UN graduate equivalent credits transferred to UNF through the College of Engineering's Director of Admissions and the Graduate Office. UN students must take the TOEFL and the GRE required for admission to the Department of Computer Science and Engineering, as specified in the following conditions:

1. UN is interested in having their Master of Science in Computer Science graduate equivalent credits transferred to UNF through the College of Engineering's Director of Admissions and the Graduate Office.
2. UN will choose the student and submit their TOEFL and GRE scores to UNF through the College of Engineering's Director of Admissions and the Graduate Office.
3. UN students must take the TOEFL and the GRE required for admission to the Department of Computer Science and Engineering, as specified in the following conditions:

Regarding the TOEFL:

- a. Submission of TOEFL scores with non-English speaking countries score component in the TOEFL English Language Testing System.
- b. The TOEFL requirements are:
  - Has scored 1500 or higher on the TOEFL.
  - Has earned a college degree in a country where the language of instruction is English.
  - Has scored 6.5 on the International English Language Testing System (IELTS).

Regarding the GRE:

- a. UN students will be exempt from the GRE requirements.
  - b. For other admission requirements, the Graduate Office will refer to the "Admissions and Requirements" chapter of the Graduate Catalog.
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 courses that the students could take to complete the remaining 12 credits at UNF.
  7. Attachment IV shows the courses that the students must take at UNF to graduate with a Master of Science in Computer Science.
  8. Courses/curricula and US requirements to satisfy the requirements for the degree and both parties must be in agreement.
  9. With a six-month notice, either party can end the agreement.

MEMORANDUM OF UNDERSTANDING

between the University of North Florida (UNF) College of Engineering (MCOE) and the University of Del Norte (UN) in Barranquilla, Colombia.

UNF

UNF is a public body corporate, for the purpose of UN's graduate students. The UNF's Department of Computer Science and Engineering (MCOE) is interested in having UN graduate equivalent credits transferred to UNF through the College of Engineering's Director of Admissions and the Graduate Office. UN students must take the TOEFL and the GRE required for admission to the Department of Computer Science and Engineering, as specified in the following conditions:

Regarding the TOEFL:

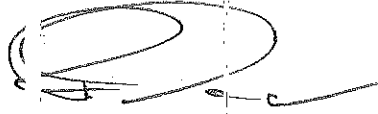
- a. Submission of TOEFL scores with non-English speaking countries score component in the TOEFL English Language Testing System.
- b. The TOEFL requirements are:
  - Has scored 179 or higher on the TOEFL.
  - Has earned a college degree in a country where the language of instruction is English.
  - Has scored 6.5 on the International English Language Testing System (IELTS).

Regarding the GRE:

- a. UN students will be exempt from the GRE requirements.
  - b. For other admission requirements, the Graduate Office will refer to the "Admissions and Requirements" chapter of the Graduate Catalog.
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 courses that the students could take to complete the remaining 12 credits at UNF.
  7. Attachment IV shows the courses that the students must take at UNF to graduate with a Master of Science in Computer Science.
  8. Courses/curricula and US requirements to satisfy the requirements for the degree and both parties must be in agreement.
  9. With a six-month notice, either party can end the agreement.

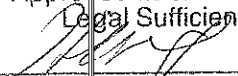


University of South Florida

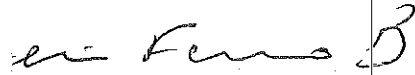


Dr. Ralph Wilcox  
Provost

24 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



The  
Syst  
to t  
this  
No

includes the grad  
g at the Universit  
cience in Comput  
onsidered on a cas  
of these courses (

m of the Master  
ed transferable fi  
es taken from UN  
ation of the requ

Co			
Ad	Mathematics		
Op	ry		
Qu			
Ne	gy		
Ne	tion		
So foll	Quality		
Sche	ment Methods		
Sc mo	ment Platforms		

JSF Credits	
3	
3	
3	
3	
3	
3	
3	
3	



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

- es
- er Vision
- otics
- res
- ction Methods
- Interface
- r-Aided
- Informatics
- g Design
- ted Comp
- Robotics
- cs
- Est. & Inference
- ted Comp



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 Ma courses listed above (Non-
3. To be part of this agreem and take at least 12 credit
4. They must maintain a mi semester places the stud semester may result in th
5. For the non-thesis option, elective courses, and one At least 16 credit hours m
6. For the thesis option, the remaining credits can be courses can be an Indepe 6000-level for the entire p
7. The thesis option require thesis work. The major Computer Science and in of Systems Engineering Den
8. The thesis work must the before the final acceptan thesis work will be shar contributions.
9. UN students will pay tui approved rates at that tir at USF for graduate stud scholarships that will cate

Course Location
Tampa

Graduate Level O	State
(1000 & U	
\$821.0	

