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INTERNATIONAL
AGREEMENT

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Please submit this agreement information

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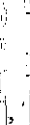
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Once completed please submit this form to
Attn: Agreement Information Form, International
4202 East Fowler Ave, CPR107, Tampa, FL
Interoffice Mail Point: CPR107, Office Location

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AGREEMENT INFORMATION

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Institution Name

Universidad d

Universidad d



Universidad d

Universidad d

City, Country

Manquilla,

Manquilla,



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Manquilla,

Type of Agreement (general collaboration
student exchange, specific MOU)

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University-wide or department specific?

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Effective period of agreement

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Sponsoring entity(ies)

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INSTITUTION INFORMATION

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Anticipated collaboration activities
under this agreement

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Please explain how the above activities
align with the University's 2007-2012
strategic plan

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Prior or current collaboration activities
with this institution

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General information regarding the
institution

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RENEWAL OF EXISTING AGREEMENT

Yes/No

Yes/No

Yes/No



Yes/No

Yes/No

Yes/No

Date previous agreement expired

EMEN

EMEN

EMEN



EMEN

EMEN

SPONSOR CONTACT INFORMATION

Contact name

Contact name

Contact name



Contact name

Contact name

Contact name

Rafael Pe

Rafael Pe



Rafael Pe

Rafael Pe

Contact phone number

3437

3437



3437

3437

Contact e-mail

Dr
z@eng.usf

Dr
z@eng.usf



Dr
z@eng.usf

Dr
z@eng.usf

ENDORSEMENT:

NAME

NAME

NAME



NAME

NAME

DATE

Faculty Member

Dr. Ken Christen

Dr. Ken Christen

Dr. Ken Christen



Dr. Ken Christen

Dr. Ken Christen

4/15/08

Department Chair

Dr. Lawrence Ha

Dr. Lawrence Ha

Dr. Lawrence Ha



Dr. Lawrence Ha

Dr. Lawrence Ha

4/15/08

College Dean

Dr. Rafael Perez

Dr. Rafael Perez

Dr. Rafael Perez



Dr. Rafael Perez

Dr. Rafael Perez

4/15/08

Dean of
International Affairs

Associa

Associa



Associa

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OFFICE OF INTERNATIONAL COOPERATION

05-May-2009

Rafael Pérez
College of Engineering
University of South Florida
4202 E. Fowler Ave. ENB 118
Tampa, FL, 33612

Dear Doctor Pérez:

Receive a very special greeting on my behalf. I am sending three original agreements which include the English and Spanish versions (2) of the Memorandum of Understanding between University of South Florida and Universidad del Norte. They have been signed by our Rector. I will sign a return one of the Spanish version to us.

Our institution is enthused to be working so closely with such a prestigious institution.

Sincerely,

Jeannie H. Caicedo
Director, Office of International Cooperation
E – Mail: jcaicedo@uninorte.edu.co

This Meeting (UNINC Trustees refers to

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UNIVERSITY

SOUTH FLORIDA

Dr. Ralph Wilc

Date

UNIVERSITY OF FLORIDA

Dr. Je Rector

Date

FLORIDA

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2009-10 USF

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The following maps show the course requirements for the Bachelor of Science degree in Computer Science. The courses listed are those required for the degree. The courses listed are those required for the degree.

ATTACHMENT

Course	Prerequisites	Credits	Notes
ENGL 101		3	English I
ENGL 102	ENGL 101	3	English II
PHYS 101		4	Physics I
PHYS 102	PHYS 101	4	Physics II
MATH 101		3	Calculus I
MATH 102	MATH 101	3	Calculus II
CS 101		3	Computer Science I
CS 102	CS 101	3	Computer Science II
CS 103	CS 102	3	Computer Science III
CS 104	CS 103	3	Computer Science IV
CS 105	CS 104	3	Computer Science V
CS 106	CS 105	3	Computer Science VI
CS 107	CS 106	3	Computer Science VII
CS 108	CS 107	3	Computer Science VIII
CS 109	CS 108	3	Computer Science IX
CS 110	CS 109	3	Computer Science X
CS 111	CS 110	3	Computer Science XI
CS 112	CS 111	3	Computer Science XII
CS 113	CS 112	3	Computer Science XIII
CS 114	CS 113	3	Computer Science XIV
CS 115	CS 114	3	Computer Science XV
CS 116	CS 115	3	Computer Science XVI
CS 117	CS 116	3	Computer Science XVII
CS 118	CS 117	3	Computer Science XVIII
CS 119	CS 118	3	Computer Science XIX
CS 120	CS 119	3	Computer Science XX
CS 121	CS 120	3	Computer Science XXI
CS 122	CS 121	3	Computer Science XXII
CS 123	CS 122	3	Computer Science XXIII
CS 124	CS 123	3	Computer Science XXIV
CS 125	CS 124	3	Computer Science XXV
CS 126	CS 125	3	Computer Science XXVI
CS 127	CS 126	3	Computer Science XXVII
CS 128	CS 127	3	Computer Science XXVIII
CS 129	CS 128	3	Computer Science XXIX
CS 130	CS 129	3	Computer Science XXX
CS 131	CS 130	3	Computer Science XXXI
CS 132	CS 131	3	Computer Science XXXII
CS 133	CS 132	3	Computer Science XXXIII
CS 134	CS 133	3	Computer Science XXXIV
CS 135	CS 134	3	Computer Science XXXV
CS 136	CS 135	3	Computer Science XXXVI
CS 137	CS 136	3	Computer Science XXXVII
CS 138	CS 137	3	Computer Science XXXVIII
CS 139	CS 138	3	Computer Science XXXIX
CS 140	CS 139	3	Computer Science XL
CS 141	CS 140	3	Computer Science XLI
CS 142	CS 141	3	Computer Science XLII
CS 143	CS 142	3	Computer Science XLIII
CS 144	CS 143	3	Computer Science XLIV
CS 145	CS 144	3	Computer Science XLV
CS 146	CS 145	3	Computer Science XLVI
CS 147	CS 146	3	Computer Science XLVII
CS 148	CS 147	3	Computer Science XLVIII
CS 149	CS 148	3	Computer Science XLIX
CS 150	CS 149	3	Computer Science L

Revised (A) 15, 2003

• I 3T	0 Statistics II	3
• I 7T	0 Optimization	3
• C PY	0 Formulation and Evaluation of Projects	3
• I LP	0 Elective in Management	3
• I LP	0 Global Elective III	3
• I IV	0 Senior Project I	1
• I IV	01 Senior Project II	5

UNINORTECH offers technical electives in the area of Systems Engineering in three categories as listed below:

Computer Networks Electives		
• E 7102	Internet networking with TCP/IP	3
• E 7104	Networking with Linux	3
Computer Science Electives		
• E 8022	Artificial Intelligence	3
• E 8011	Cryptography	3
Software Engineering Electives		
• E 8044	Organization and Planning of E-Learning	3
• E 8041	Construction of Web-Oriented Software	3
• E 8122	Construction of Educative Software	3
• E 8123	Data Mining	3
• E 8132	Distributed Programming	3
• E 8133	Mobile Programming	3

UNINORTECH offers History and Social Science electives listed here in USF elective categories:

• Fine Arts Elective		3
• History		3
Social Science Electives	6	<i>Any two of the following:</i>
• Professional Ethics		3
• Humanity and Philosophy		3
• Science, Technology and Society		3
• Human Development		3
• Social Development		3
• Contemporary Social Problems		3
• Imp. of Contemp. Philosophy		3
• Theory of Knowledge		3

Historical Perspectives	6	<i>Any two of the following:</i>	
○ Contemporary Latin America			3
○ Science Tech. and Society			3
○ Pre Columbian History			3
○ Colombia XIX Century			3
○ Colombia XX Century			3
○ Contemporary European History			3
○ Medieval Europe			3
○ Modern Europe			3
○ History of Barranquilla			3
○ Roma History			3
○ History and Philosophy			3
○ Leadership and Creativity			3

ALAMEA Elective	3	<i>Any of the following:</i>	
○ Contemporary Latin America			3
○ Pre Columbian History			3
○ Colombia XIX Century			3
○ Colombia XX Century			3
○ History of Barranquilla			3

