International Dual Degrees: Opportunities & Challenges

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Internationalization Strategies

1. Promote strategic partnerships-
   with matching mission/strengths; for
   teaching, research, economic engagement

2. Joint Academic programs-
   creative partnership for joint/dual-degrees

3. Curriculum integration-
   key for student and faculty global
   competence
Joint/Dual International Degrees

• Strategic approach for international collaboration in high education
  – Build strong and long-lasting institutional partnerships
  – Promote curriculum integration with global perspectives (complimentary strengths)
  – Engage faculty for global exchange and scholarship
Joint/Dual International Degrees

- Enhanced learning experience and global competence
  - Produce degree-seeking students than just exchanges
  - Enhanced academic learning with global content and competence for faculty/students
  - Increased cross-cultural and international understanding
  - Value-added and improve students’ employability in globalized economy
Joint vs Dual Degrees?

- Collaborative academic degree programs with integrated curriculum by two or more partner universities

- **Joint degree program**
  Complete **ONE** specified collaborative academic program and receive only one diploma issued by both universities

- **Dual degree program**
  Complete the **Collaborative** academic program and receive one separate diploma from each of the two universities ("Double" degree programs)
Why Develop Dual Degrees?

Curriculum Integration - internationalize curriculum for students beyond traditional study abroad or student exchange programs with value-added benefits of cross-cultural learning and global perspectives.

Capitalize on complementary teaching, research and experiential learning capacities of both institutions to incorporate international content into new and/or existing degree programs.

Synthesize collaborative efforts with partner institutions, which may include student exchanges, joint research, short-term academic and internship experiences, and faculty/staff exchange.
Dual International Degrees @ NC State University

• NC State implemented 8 dual international degree programs
  • 4 Master’s dual degrees
  • 1 PhD dual degree in Engineering
  • 3 BS undergraduate degrees in Business
<table>
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<tr>
<th>Name</th>
<th>Partner Institution(s)</th>
<th>Discipline/Department</th>
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<td>Master of Global Innovation Management</td>
<td>Institut d’Administration des Entreprises d’Aix-en-Provence</td>
<td>Management - 116</td>
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<tr>
<td>Master of Global Luxury Management</td>
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<td>Transatlantic Master of Forest Resources</td>
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<td>Dual BSc in Business Administration &amp; International Management</td>
<td>Reutlingen University; NEOMA Business School; Università Cattolica del Sacro Cuore;</td>
<td>Management - 33</td>
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<td>Dual PhD, Industrial and Systems Engineering</td>
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Example:

Master of Global Innovation Management

NC State MGIM Web Site
http://mgt.ncsu.edu/mgim/
Program Arrangements

Fall Semester - France

Spring Semester - USA

Summer
USA, Europe
Master of Global Innovation Management

Partner: Institut D’Administration des Entreprises, Université Paul Cezanne, France

Curriculum: designed to give engineering, science and other technology-oriented students a strong exposure to core business management skills while providing in-depth exposure to a host of global innovation management issues.

• Taught by international professors who are leaders in their fields
• Interactions with global firms in the classroom and via internships
• Seeks to fill demand for “technically trained graduates who have a global perspective, who can think outside the box, and who can efficiently transfer technology markets and make an immediate, positive impact at our company.”
MGIM Overview

• One-year program awards two degrees:
  – Master of Global Innovation Management
  – Administration des Enterprises – Spécialité Innovation (Masters degree)

• Co-Advisement – Students have advisers from both institutions

• Balanced exchange model facilitates student mobility between universities with payment of tuition and fees to home institution

• Credit Transfer - MGIM program has a total of 33 credits (66ECTS) with 15 from IAE/UPC (30ECTS) and 18 from NCSU (36ECTS), including 6 credits from the internship
Master of International Studies
Master of Arts in European Politics

Partner: University of Surrey, United Kingdom

- The MIS/MAEP dual degree leverages the expertise and strengths at each institution to enhance the quality and relevance of both programs.
- Co-Advisement – Students have advisers from both institutions
- Balanced exchange model facilitates student mobility between universities with payment of tuition and fees to home institution
- Credit Transfer – At least 50% of total credits (36) required for the Master’s degree must be completed at NC State.
- The non-thesis MIS program does not include a dissertation, however the dissertation for the MAEP is required to complete the dual degree requirements.
Dual PhD Degree in Industrial and Systems Engineering

Partner: National Chiao Tung University, Taiwan

• This program allows students to obtain a dual PhD degree of Industrial and Systems Engineering from NC State and Management from National Chiao Tung University, based upon the transfer of relevant and recognized course credits, the expectation of coursework and/or research being conducted at both institutions, and jointly supervised thesis and defense.

• Co-Supervision – One joint research committee including advisers from both institutions

• Credit Transfer – At least half of total credits (72) required for the NC State degree must be completed at NC State.

• Thesis and Defense – both in English
Dual Bachelor of Science Degree in Business Administration

• The dual degree program allows students from NC State and partner university two degrees upon completion of all requirements from both institutions. Students are enrolled in both institutions and spend up to two years at the host institution during the final phase of the program.

• Balanced exchange model facilitates student mobility between universities and payment of tuition and fees to home institution.

• Examination boards and methods are separate.

• Up to half of the total credits required for the host institution’s degree are transferable from the home institution for an equivalent degree at the host institution.
Dual Bachelor of Science Degree in Business Administration

Partner: Reutlingen University, Germany [2010/11]  
(International Management)

Partner: NEOMA Business School, France [2010/11]  
(Diplôme d’Etudes Supérieures Européennes de Management)

Partner: Università Cattolica del Sacro Cuore, Italy [2014/15]  
(International Business Management)
Dual Degree - Challenges

• Development - extensive evaluation of compatibility between related degrees (course equivalency, coordination of degree requirements, etc.) and impact on accreditation. A faculty champion or academic coordinator dedicating their time and effort is critical to the program’s development.

• Review and Approval Process – establishing a dual degree from either an existing or new program requires multiple reviews and approvals – originating department and college, academic, administrative, legal and advisory bodies as well as notification to accreditation boards.

• Negative perceptions about recognizing single effort for two degrees, particularly at the PhD level.
Dual Degree - Sustainability

- Need to keep a strong collaborative relationship between the two universities
- Use reciprocal student exchanges to reduce tuition costs
- Develop a marketing strategy that will attract future students before seed-funding ends
- Leverage complementary educational and practical training (internships) opportunities across the partnership rather than duplicate similar content in different locations