2006-2419: STUDENT PERSPECTIVES ON INTERNATIONAL COLLABORATIONS IN ENGINEERING AND TECHNOLOGY

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Student Perspectives on International Exchange/Collaborations

Student A Mechanical Engineering Technology College of Technology Purdue University Student B Manufacturing Engineering School of Manufacturing Engineering & Design Dublin Institute of Technology

Introduction

Reasons for Participation

- Gain perspective of other country approaches
- Increase understanding of international dynamics
- Become more competitive
- Potentially identify overseas internship
- Have fun

Realities of International Exchange/Collaborations

- Travel funding is tight
- How do I handle my other classes
- Securing visas & passports
- Where will I stay
- Will this count towards my degree
- How do I communicate & plan in advance
- Maintaining contact with family
- Trepidation of first time overseas...

Similarities and Differences within the institutions and courses

- Content Covered
- Types of activities
- Theory—Application Balance
- Lecture/presentation styles
- Assessment differences

Student Differences & Similarities

- Motivation
- Expectations
- Perceptions
- Preparation

Challenges for Exchanging Students

- Timing
- Funding
- Covering other classes
- Language capabilities
- Securing housing

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