International Collaborations and Student Mobility

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Rationale

• Research / development are global
• Diversity enhances innovation
• Student mobility contributes to:
  – Current research
  – Education of next generation of researchers / professionals
International Grad Students in the US

1980
Total International 48,259 (22.5%)

2010
Total International 145,236 (35.5%)

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US - Engineering

US - Science
Purpose

• Provide a brief overview of models to support student mobility and topics that must be considered in developing agreements.

• “Grass-roots” approach needed, but many researchers unfamiliar with models.
Common Models for Student Mobility

• Dual degrees
• Joint degrees
• Cotutelles
• 3+1
• 3+1+1
• 4+1
• Student Exchange
• Visiting Scholar
Common Models for Student Mobility

- Dual degrees
- MS degrees
- Two degrees
- 2-site residency
- Shared body of work (e.g., thesis)
Common Models for Student Mobility

• Joint degrees
  • One degree
  • Jointly issued
  • Double-badged
Common Models for Student Mobility

- Cotutelles

- PhD
- Two degrees
- Jointly supervised
- 2-site residency
- Shared exams
Common Models for Student Mobility

• BS only
• BS + MS

• 3+1
Common Models for Student Mobility

- BS (Home) + MS (Host)
- 3+1+1
Common Models for Student Mobility

- “Accelerated” MS
- 4+1
Common Models for Student Mobility

- Semester / Year / Summer
- Balance (Revenue neutral)
- Student Exchange
Common Models for Student Mobility

- Short or long term
- Faculty / Staff / Students
- Non-degree seeking
- Visiting Scholar
Considerations: Is it Worth the Effort?

• Benefits
  – Students / faculty / research

• Drawbacks
  – Demands on faculty/staff/students
    • time / culture
  – Export controls / sensitive information
  – Money
Considerations: Is Everyone Interested?

- Is the *concept* of a planned international agreement acceptable?
  - Departmental colleagues
  - College dean
  - Upper administration
  - Faculty Senate
Considerations: Academic Details

• Disciplinary scope
• Performance expectations
• Shared advising?
• Shared exams?
• Student eligibility and admissions
## Considerations: Language

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<thead>
<tr>
<th>TOEFL Reading</th>
<th>Comments</th>
<th>TOEFL Speaking</th>
<th>Comments</th>
</tr>
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<td>Minimum</td>
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<td>20-22</td>
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*Note: Minimum" for TAs indicates a specific requirement for teaching assistants (TAs).*
Considerations: Administrative Details

- Balance (Tuition)
- Credit equivalencies
- "Double-counting"
- Student services (e.g., language, immigration)
- Intellectual Property
- Review / renewal / termination
Getting Started

- International Programs Office
- Graduate Dean