

Medical Physics Education Across Continents

The Umass Lowell and Heidelberg
University Coordination Effort

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Introduction

Why is Such Coordination Needed?

- ▶ Research collaboration between institutions
 - Research practicum for students abroad
- ▶ Opportunity for students to take courses locally
 - Both didactic courses and clinical training
- ▶ Avoid duplication of requirements
 - Will the home university accept the courses from the host institution?
 - Will the accreditation agency accept these courses?
 - Will regulators accept the diploma?
- ▶ Allow graduates to practice in either country

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Elements of Coordination

Memorandum of Understanding - MOU

- ▶ General agreement between institutions at the Chancellor/Provost level for academic and research collaboration
- ▶ Agreement on student exchange terms, including funding, number of students, language requirements, degrees, time lines, etc
- ▶ Particulars to Med Phys may be an addendum
- ▶ Legal document – may take months to prepare

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CAMPEP accreditation

- ▶ Extend accreditation to equivalent courses at Heidelberg
 - Handle as though they are taught at UML
- ▶ Establish ABR acceptance of courses

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Conclusions

- ▶ Painstaking but rewarding process
- ▶ Cross-equivalency
 - Relatively easy to establish at the University level
 - Difficult to establish at CAMPEP level
 - (Hopefully) automatic at ABR level
- ▶ Elements and steps that are similar across all such cooperation
 - MOU
 - CAMPEP acceptance criteria
- ▶ Course equivalencies are unique to each university

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