



International Dimensions in Informatics Education at CTU

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(Background picture – Prague Polytechnic, 1806)

Outline

- **Introduction**
- **CTU going international**
- **Czech dimension**
- **Western dimension**
- **Eastern dimension**
- **Southern and Far Eastern dimensions**
- **Conclusions**

Introduction

- **CTU in Prague**
 - 8 faculties + 4 institutes
 - 1550 academic staff (190 P, 330 AP, 920 SA, 36 AS, 245 R)
 - cca 21 700 students
 - 129 study programmes (45 BSc, 9+40 MSc, 25 PhD)
 - 48 programmes in English (13, 1+23, 11)
- **Is CTU international (enough)?**
 - 1 200 international students in 2005
 - 2 500 – 3 000 in 2010 (12% – 14%)
 - International teachers & researchers ??

CTU going international

- **Being international = necessity**
 - Internet has no borders
 - Attracts excellent staff and students
 - Preferred partner for cooperation
 - Improves success rate in project competition
 - Positive feedback
- **Do we (IT/Informatics/CS at CTU) mean it ?**
 - Dept. of CS&Eng at FEE since 1964
 - IT students from East, West, South
 - Changes from 1989 on

Czech Dimension

- **Speaking “comme tout le monde”**
 - Czech/Slovak universities only – after 1945
 - Czech only – after split 1993
 - Splendid (linguistic) isolation
- **Do we (IT/Informatics/CS at CTU) mean it ?**
 - Dept. of CS&Eng at FEE since 1964
 - IT students from East, West, South
 - Before and after 1989 – Computing Curricula
 - 20 years later
 - Informatics vs. Engineering

Western Dimension

- **CTU English presentation and teaching**
 - US & EU mobility students
 - Senior staff struggle
 - Semi-developed WWW pages
 - Erasmus International Fair
 - Orientation week & ISC “buddies”
- **Students coming**
 - Mobility, not degree
 - IT courses/subjects are popular
 - Cost effectiveness issues
- **Students leaving**

Eastern Dimension

- **Students coming**
 - Slovaks mostly – best legal conditions
 - Former Soviet Union (RU, UA, BY, Asia, ...)
 - Degree seeking students
 - Czech degree courses \Rightarrow no tuition!
- **Potential CTU outcome**
 - Excellent students
 - Paying (good) students
 - Improved cost effectiveness
- **Students leaving**

Remaining Dimensions

- **Africa/Asia/Pacific**

- Degree students – Nigeria, India, Pakistan, ...
- Interested in branch establishing – Vietnam, ...
- Cooperation & mobility agreement - Australia

- **Latin America & Caribbean**

- Magalhaes network = 16 EU + 15 LA
- EMECW project EU Brazil StartUp 2010-2013
- 170 mobilities of students and staff
- Establishing EU-EU contacts

- **Students leaving**

Conclusion

- **CTU's 12% - 14% are not realistic**
- **FIT could approach 10% in 10 years**
- **What really matters**
 - **West: mobility, staff cooperation**
 - **East: excellence**
 - **Far East/Africa: cost effectiveness**
 - **Latin America: excellence, cooperation**
- **Your opinion & cooperation is welcome**



THANK YOU!