Group 2: Studies - students

• Don’t know what surveying is!
  Austrian student lucky to find/choose?! Turkey/Egypt don’t choose!
• AGE: Mostly younger (straight out of high school students).
  In US/UK/Australia small % of older students (10-20%)
  changing careers or seeking qualification
• Younger students in US/UK sometimes on scholarships.
  More interested in uni lifestyle – will choose a uni/location for lifestyle over degree.
• Older students more likely to work, more serious.

Group 2: Studies - Bologna

• Will Bologna process cross the globe?
  Implemented in EU, ongoing process; Egypt to take up?
  Implemented in Melbourne, Australia ... but US/UK have 4 year Bachelor
  • UK students study one extra year under Bologna
• Some resistance (isolated?) from national bodies relating to accreditation of bachelor degree (is the bachelor degree useful).
• Concern about the need for students to complete the bachelor in it’s entirety prior to beginning masters ..
  • – also currently no job market in EU for bachelors...this should develop

• Need to change more than just university education: need to look at changing secondary education and opening up the workplace following education also.

Group 2: Studies: inter-discipline

• Australia the only university/course to offer double degrees:
  students come out with two degrees
  (eg. with Law, Arts, Science, etc.)
• US/UK offer joint degree in surveying & civil eng. only.
• Austria overlap with informatics, but Master in related (eg. Planning or architecture)
  • In Europe a double degree = two degrees in the same discipline, but from universities in two different countries.
    Some opportunities to study part-time and/or by distance.
• US and Australia many core subjects (eg. Maths) taught by non-surveying faculties in contrast to EU.
**E-learning**

- Access to equipment. Eg. Jamaican students liaise with Australia via video-conference to learn about 3D laser scanning. See without touching.
- Networking with teachers/students
- Networking internationally

**Group 2: Studies – travel**

- Paris recently implemented compulsory student exchange during studies (~3months)
- India also compulsory exchange?
- Consensus that Bologna will further enable exchange, but financial support essential
- Consensus that student travel and exchange essential for ‘softskill’ development and general improvement in understanding

- Increase focus on basic skills, learn softskills externally....

**Group 2: Studies: Costs**

- EU tend to pay per semester, UK per year, US and Australia per subject.
  - Spain per subject, incremental if you fail!!!
- US very expensive! Australia and UK quite expensive. Some subsidies/scholarships. EU very cheap!
- EU study cheap for a limited period of time (7 years?)
- High levels of student debt in UK and US
- Students in Australia generally work part time (from 8-20hours per week during course time)
- Other nationalities likely to work only during summer break

**Group 2: VISION**

- Bologna: Transparency ✓
  - International integration ✓
  - Mobility an important outcome ✓
  - Funding (eg. Erasmus) ✓
  - Recognition Bologna will take time
  - Future implementation of e-learning?

- Concerns about the emphasis on softskills – should not be the focus over basic essentials (eg. Maths) x

  Emphasis should be on New methods of knowledge transfer

- Gap year useful to provide a new outlook on career