

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**.

Language of lectures



Generally language of lectures is native language, with many texts in English.

Growing acknowledgement that English is the technical/working language

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: 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: 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: 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