

RTAG12

Thoughts on Training

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Needs (1)

- ◆ **Maximise participation in training events**
 - ◆ **On-line (real time)**
 - ◆ **Off-line**
- ◆ **Broadcast / record**
 - ◆ **Lectures, seminars, tutorials**
 - ◆ **Capture hands-on demonstrations**
- ◆ **Variety of locations**
 - ◆ **Main Amphitheatre, Council Chamber, Theory Amphitheatre**
 - ◆ **B40**
 - ◆ **Training Centre**

Needs (2)

- ◆ Fully supported process
- ◆ Professional service
- ◆ Adaptable to local environments
- ◆ As automated as possible
- ◆ Persistent Archive
- ◆ Survive technological developments
- ◆ Independent of proprietary applications
- ◆ Use monitoring tools

Issues (1)

- ◆ Handle all formats
 - ◆ Chalk and talk
 - ◆ Hand written slides
 - ◆ PPT
 - ◆ PDF
 - ◆ Web presentation
 - ◆ Handle last minute material
 - ◆ Capture demonstrations
- Minimise manpower investment**

Issues (2)

- ◆ **Quality**
 - 1. Visual support + Audio**
 - 2. Video of speaker**
- ◆ **Bandwidth**
 - ◆ **Too high inhibits access**
 - ◆ **Too low can impact quality**
- ◆ **Ideally want high quality low bandwidth**

Issues (3)

- ◆ Indexed, searchable archive
- ◆ Alternative views / catalogues
 - ◆ Experiment
 - ◆ Subject domain
- ◆ Fast access to lecture sub-topics
 - ◆ Sequential too slow
 - ◆ Indexed slides

Today (1)

- ◆ **Main Amphitheatre**
 - ◆ **Fast professional service**
- ◆ **Elsewhere – some combination of**
 - ◆ **No support**
 - ◆ **Poor visual quality**
 - ◆ **Slow publishing**

Today (2)

- ◆ Professional service
- ◆ Fast
- ◆ Handle all formats
- ◆ Handle last minute material
- ◆ Variable visual support quality
- ◆ Sequential lecture access
- ◆ High viewing bandwidth

Today (3)

- ◆ **Alternative process**
 - ◆ **Synchronised slides**
 - ◆ **High quality visual support**
 - ◆ **Low viewing bandwidth**
 - ◆ **Indexed random access lectures**
 - ◆ **Manpower intensive**
 - ◆ **Not adapted to all formats**
 - ◆ **Difficult to handle last minute material**

Challenge

- ◆ Provide a flexible service
- ◆ Covering common event locations
- ◆ Adaptable in terms of quality, speed of publishing, accessibility to requirements
- ◆ User friendly interfaces
- ◆ Persistence
- ◆ Lecture object type archive

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