

Education about Standardisation – Lessons from an international workshop

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Momentum for standardisation education

- Korea 2006: 46 universities, 6681 students
- Thailand 2003-2006: 444 600 secondary schools students
- Japan: 30 universities
- APEC project on standardisation education
- Asia Link project Standardisation in Companies and Markets
- Activities ISO / IEC / ITU
- Activities national standardisation organisations
- International Journal of IT Standards and Standardisation Research: Special issue on standardisation education
- ...

ICES Workshop Standardisation Education, 2007-02-06—08, Delft

- Need for standardisation education
- Audiences and learning objectives
- Contents of a cross-academic course on standardisation
- Inventory of existing educational materials

Need for standardisation education

Possible approaches to determine needs:

- Inventory of current courses
- Courses for standardisation related tasks
- Education to solve problems
- Academic approach

Audiences

- Regular education / professionals
- Huge variety

Learning objectives

Example: China Jiliang University

Objectives for Masters level standardisation course

After finishing the course, students should be able to:

- draft standards
- participate in standardisation
- engage in standardisation management affairs in government and big companies

Contents of an academic curriculum



Available materials

Extensions / improvements needed for:

- Some topics
- Scientific underpinning
- Teaching cases
- Games, films etc.



Future developments

- How to bridge the gap between latent and manifest needs?
- ICES: International Community for Education about Standardization
- EURAS?
- ?