

JBM and Industrial Liaison Panels

How does the content of Civil Engineering Degree
programmes support current industrial practice?

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Four elements of accreditation visit

- ◆ Programme content
- ◆ Process of learning and teaching
- ◆ Expected outcomes
- ◆ Assessment

Programme Content

- ◆ Engineering content - 5 Core subjects
- ◆ Structures, materials and geotechnics
- ◆ 2 from hydraulics, surveying, Transport infrastructure, construction management etc

Programme content

- ◆ Three threads throughout the course
- ◆ Design thread
- ◆ Sustainability
- ◆ Health and Safety culture

Learning Environment

- ◆ Facilities
- ◆ Research and consultancy
- ◆ Staff

Output Standards

- ◆ Examinations and course work
- ◆ Designs
- ◆ Communication skills
- ◆ IT skills
- ◆ Team work

Assessment

- ◆ Exam papers and solutions
- ◆ Weighting between exams/coursework/projects
- ◆ External examiners reports
- ◆ Degrees awarded

Contact with Industry

- ◆ Industrial Advisory Board
- ◆ Consultancy
- ◆ Visiting Lectures
- ◆ Professionally Qualified Staff

Summary

- ◆ Compliance with JBM guidelines
- ◆ Graduates suitable for Construction industry
- ◆ Students enthused by the course
- ◆ Would I employ graduates from this University!