

Work experience and employability

for LSBU engineering students

Chris Dowlen

Engineering areas

Building Services Engineering

Civil Engineering

Mechanical Engineering

Electrical & Electronic Engineering

Telecommunications Engineering

Petroleum Engineering

Chemical Engineering

Design and Manufacturing Management

Product Design / Engineering Product Design

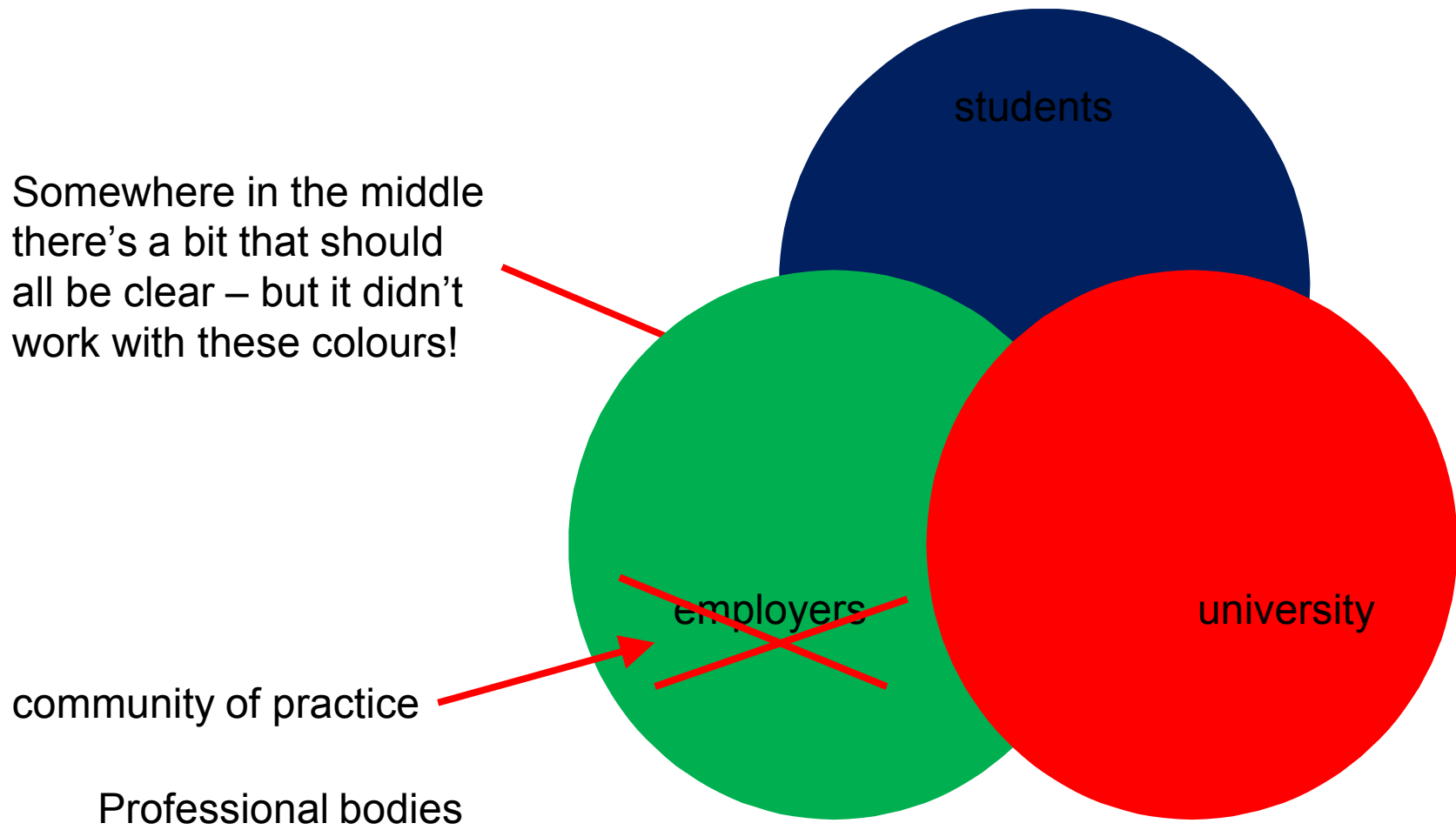
Architecture

Surveying

Construction

Sports science

Forensic science



Somewhere in the middle there's a bit that should all be clear – but it didn't work with these colours!

community of practice

Professional bodies

A simplistic model – useful but has problems

NB sizes of the circles change

Problems with the model

A multiplicity of models.

Each student has a different perception.

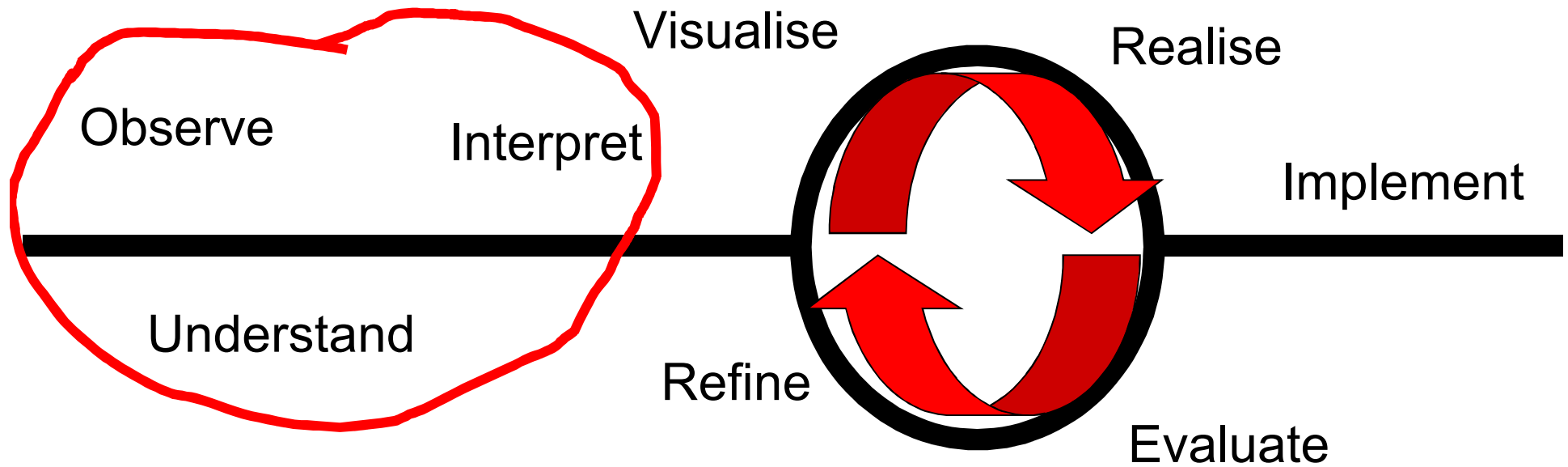
Each member of staff has a different perception.

Each employer has a different perception.

What is understood is tacit and no-one says it clearly.

There is a systems problem...

like any Design Process



comments

find out how the **community of practice** works
what skills are those that are needed to gain
entry?

what skills are needed by the **community**?

what do graduates need to develop to become
part of the **community**?

seek to become part of the **community**
ourselves

if you can't become part of the **community**
become respected by it

understand the systems issues