



### ACED Conference 2009

# **Surveying Fieldcourses**

**Professor Nigel J Smith** 

Surveying Fieldwork



## **Session Outline**

- •Pedagogic theory
- •Current HEI Practice
- •ACED/JBM Requirements in future

Field "any area or zone within a subject where supervised learning can take place via first hand experience, outside the constraints of a lecture room setting"

(Lonergan and Andresen, 1988)

### Fieldwork



Fieldwork integrates:

- Knowledge (Cognitive Domain)
- Physical Skills (Psychomotor Domain)
- Attitude & Emotion (Affective Domain)

(Bloom 1956, Kratwohl et al 1964)





"Boys with the Toys"

•Focus on technology, objectivity, concrete, individual, activity

•Focus on people, subjectivity, abstract, team, activity

(W. Faulkerner 2005)



### "Living" rather than "Doing" which facilitates:

Construction of knowledge and meaning

Development of problem solving abilities

Competence in task performance

(Vgotsky 1978, Bundura 1986)

### Social Aspects of Fieldwork



- Social integration staff-student
- Social interaction
- Learning Networks
- Mixed outcomes





# Recognition by Employers, Academic staff, Accreditation Bodies

Transferable skills

Attitudes and Knowledge of value to employers

### JBM

### Guidelines

### Method of Teaching, Learning and Assessment

Delivery of the module(s) should preferably be through a mixture of lectures, tutorials and practical work. The practical aspect of the module(s) is considered to be very important and should be through regular practical sessions and/or (preferably) a residential field course.



### Courses & Charges

UNIVERSITY	Residential Survey	Charge	Other Residential
Bath	Yes	£110	No
Bradford	Yes	No	Yes
Cardiff	Yes	£125	Yes
Coventry	Yes	£130	No
Edinburgh	Yes	£120	No
Exeter	Yes	No	Yes
Heriot-Watt	Yes	No	No
Imperial	Yes	£250	Yes
KIngston	Yes	£132#	Yes
Leeds	Yes	£290	Yes
Loughborough	Yes	£60	Yes
Manchester	Yes	£170	No
Nottingham	Yes	£160	Yes
Nottingham-Trent	Yes	£170	Yes
Portsmouth	Yes	£250	No
Salford	Yes	£130	No
Surrey	Yes	No	Yes
Teesside	Yes	No	Yes
UEL	Yes	##	Yes



### **Residential Courses**

UNIVERSITY	Residential Survey	Charge	Other Residential
Abertay	No		No
Bolton	No		No
Birmingham	No	£25	No
Greenwich	No		No
JMU	No		No
Liverpool	No		Yes
Newcastle	No		Yes
Plymouth	No		No
QUB	No		No
Sheffield	No		No
Southampton	No		No
South Bank	No		Yes
Warwick	No		Yes



Skills / Education balance

Is fieldwork inherently a good thing? Or just popular? Does it receive positive feedback because is more fun than the other stuff?

Little pedagogic evidence to support benefits over "classroom teaching"

Should there be a common approach to surveying?