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| Full Title: | Building Adaptation Project |
| Language of Instruction: | English |
| Module Code: | PROJ E8014 |
| Credits: | 15 |
| Valid From: | Semester 1 - 2015/16 (September 2015) |
| Module Delivered in | 1 programme(s) |
| Module Description: | The building adaptation project overall, is an individual student applied project which aims to bring together many elements of the building surveying practice encompassed by the course. It will allow the student to demonstrate their capability to apply in an individual and integrated manner the academic concepts, theoretical insights and practical abilities acquired on the course. Students prepare initially a developmental report including evaluation of the site, building and location followed by a feasibility report prior to undertaking building refurbishment work. |
| Learning Outcomes: | |
| <i>On successful completion of this module the learner should be able to</i> | |
| <ol style="list-style-type: none"> 1. Demonstrate commercial, innovative, technical, practical, logical and critical awareness in terms of redeveloping or altering existing buildings. 2. Prepare and write a development appraisal report for refurbishment of an existing building. 3. Prepare and write a feasibility report for refurbishment of an existing building. 4. Verbally and visually present findings in a concise and professional manner. | |

Module Content & Assessment

Indicative Content

Development Potential Report

Students will be provided with suitable building information. Development Potential Report including a building evaluation incorporating site, building and location issues.

Feasibility Report

Feasibility Report including: Client and user requirements and formulation of briefs; property status analysis; refurbishment alternatives and evaluation.

Assessment Breakdown

%

Course Work

100.00%

Full Time

Course Work

| Assessment Type | Assessment Description | Outcome addressed | % of total | Marks Out Of | Pass Marks | Assessment Date | Duration |
|-----------------------|---|-------------------|------------|--------------|------------|-----------------|----------|
| Continuous Assessment | Development appraisal report | 1,2,4 | 45.00 | 100 | 40 | Sem 1 End | 0 |
| Continuous Assessment | Rationale for selection of chosen use to be submitted in week 1 semester 2. | 1,2,4 | 5.00 | 100 | 40 | n/a | 0 |
| Continuous Assessment | Feasibility report | 1,3,4 | 50.00 | 100 | 40 | Sem 2 End | 0 |

No Project

No Practical

No End of Module Formal Examination

Reassessment Requirement

No repeat examination

Reassessment of this module will be offered solely on the basis of coursework and a repeat examination will not be offered.

Reassessment Description

Students will be given an opportunity to remediate part or all of their CA performance by the autumn/repeat examination boards by repeating part or all of the same or similar CA.

DKIT reserves the right to alter the nature and timings of assessment

Module Workload & Resources

Workload: Full Time

| Workload Type | Workload Description | Hours | Frequency | Average Weekly Learner Workload |
|--|---|-------|------------|---------------------------------|
| Lecturer-Supervised Learning (Contact) | Guided preparation of sketches and report tasks | 0.50 | Every Week | 0.50 |
| Directed Reading | Preparation of reports | 10.00 | Every Week | 10.00 |
| Total Weekly Learner Workload | | | | 10.50 |
| Total Weekly Contact Hours | | | | 0.50 |

This course has no Part Time workload.

Resources

Recommended Book Resources

Brooker, G & Stone, S. 2014, *Re-Readings: Interior architecture and the design principles of remodelling existing buildings*, RIBA Publishing [ISBN: 9781859465370]

Baker, N 2009, *Handbook of Sustainable Refurbishment: Non-Domestic Buildings*, Earthscan/RIBA Publishing [ISBN: 9781844074860]

Rabun, J. & Kelso, R. 2009, *Building Evaluation: For Adaptive Reuse and Preservation*, John Wiley [ISBN: 9780470108796]

Douglas, J. 2006, *Building Adaptation*, Butterworth-Heinemann [ISBN: 9780750666671]

Klanten, R. and Feireiss, L 2009, *Build-On: Converted Architecture and Transformed Buildings*, Die Gestalten Verlag [ISBN: 9783899552591]

Riley, M. & Cotgrave, A. 2012, *Total Sustainability in the Built Environment*, Palgrave Macmillan [ISBN: 9780230390584]

Tutt, P & Adler, D 1999, *Metric Handbook: planning and design data*, Butterwoth [ISBN: 0750608994]

This module does not have any article/paper resources

Other Resources

On-line database: *Databases including IHS*

Module Delivered in

| Programme Code | Programme | Semester | Delivery |
|----------------|---|----------|-----------|
| DK_EBSUR_8 | Bachelor of Science (Honours) in Building Surveying | 7 | Mandatory |