

BREEAM New Construction Assessment

INTRODUCTION TO THIS MODULE

2017-2018

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BREEAM New Construction Assessment

Lecturers introduction

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BREEAM New Construction Assessment

1. Lecturers introduction

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Students introduction

What do you expect for this module?

Answer the questions in the sheet given

Answer as many questions as you can.

Be as brief as possible.

It is not compulsory, but can help the module organisation.



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Aims of this module

To enable the students to fulfil the criteria to become accredited assessors within the BREEAM New Construction **2014** Standard for Non Domestic Building.



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Learning Outcomes

1. Examine the role of an Assessor under the BREEAM Standard
2. Evaluate common building types of New Construction under the scheme
3. Critically assess the BRE Standard within the range of Environmental Assessment Schemes available in the industry



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Contents

First part

- 1 BREEAM Introduction
- 2 Scope and principles
- 3 The BREEAM assessor
- 4 Assessment process
- 5 Assessment resources
- 6 Types of buildings
- 7 Building life cycle stages
- 8 BREEAM categories
- 9 Scoring and rating
- 10 Bespoke process



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Contents

Second part

- 1 Management (Man)
- 2 Health and well-being (Hea)
- 3 Transport (Tra)
- 4 Energy (Ene)
- 5 Water (Wat)
- 6 Materials (Mat)
- 7 Waste (Wst)
- 8 Land use and Ecology (LE)
- 9 Pollution (Pol)



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Programming

Lectures

26th September to 8th May

1st Assignment

14th November

2nd Assignment

1st May

Exam

9th to 22nd May



BREEAM New Construction Assessment

Lesson explanation

Lectures

Theoretical explanation

Case studies

Practical exercises

Work individually or by groups

Assessment and discussion



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Assessment

1st Assignment 30%

2nd Assignment 40%

Exam 30%

Total marks 100%



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Assessment

1st Assignment

Report

Comparison BREEAM and Passive House

Report of about 1500 words

Deadline. 14th November



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Assessment

2nd Assignment

Case study

BREEAM Assessment in different categories
SA1 (Swansea)

Report of about 1500 words
Evidence required
Drawings, images, etc.

Deadline. 1st May



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Assessment

Exam

Multiple choice test

14 questions A, B, c or D