



**Faculty of Engineering & Science
School of Mechanical & Process Engineering**

**Validation Panel
Special Purpose Award**

**Certificate in 3D CAD and Solid Modelling
NFQ Level 6 – 10 Credits**

Date : Friday 17th June, 2011
Time/Venue : 9.15 a.m. B149
Chairperson: Dr. Joe Harrington, Head of School of Building & Civil Eng.
External Specialist: Mr. Jim Barrett, General Manager, C-CAD Computing, Cork
Internal Specialist: Dr. Ger Kelly, Department of Manufacturing, Biomedical & Facilities Engineering
Dr. Joe Connell, Head of Department of Electrical and Electronic Engineering

Proposing Team: Mr. Matt Cotterell, Head of School of Mechanical & Process Engineering
Mr. Denis Healy, Department of Mechanical Engineering

Course Description

The proposed **Level 6 Certificate in 3D CAD and Solid Modelling** is a 10 credit Programme designed to enhance the 3D design and surface modelling skills of learners and provide an introduction to 3D parametric modelling.

The proposed programme is comprised of two modules currently under external expert review.

Recommendations

The Validation Panel recommends that the programme proposal document and the module descriptors submitted be revised and updated where appropriate to reflect the feedback provided by the panel to the proposing team.

The Validation Panel is satisfied with the proposed programme and recommends that the course be approved.

Validation Panel Report

Summary Sheet:

Membership of the Validation Panel

1. Name: (Chairperson) Dr. Joe Harrington
2. Name Dr. Joe Connell.
3. Name.....
4. Name (Internal specialist) Dr. Ger Kelly

External assessor/s

5. Name Jim Barrett
Position.....General Manager
Address C-CAD Computing, Tramore Road, Togher , Cork
6. Name.....
Position.....
Address.....
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Recommendation of Validation Panel (strike out as appropriate)

- i. The course be approved
- ~~ii. The course be redesigned and resubmitted after further development~~
- ~~iii. The course should not be approved by the Academic Council at this time~~

Signed:

- | | |
|-----------------------------|-----------------------------|
| 1. <i>See H/C</i> | 2. <i>[Signature]</i> |
| 3. | 4. <i>[Signature]</i> |
| 5. <i>Jim Barrett</i> | 6. |

The detailed assessment of the Validation Panel is given overleaf.

Submitted to Academic Council on:

Recommendations of Academic Council

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Signed on behalf of Academic Council.....
Registrar

HETAC informed on:.....

Report of Evaluation Exercise on the Special Purpose Programme entitled:

Certificate in 3D CAD and Solid Modelling.....
.....

Carried out on (date) *17th June 2011*

General Comments:

Specific comments and recommendations:
(additional pages may be used where necessary)

See Attached

Award to be Granted:

Minor

Special Purpose

Supplemental

Signed (on behalf of the Validation Panel) *J. H. E.*