



Date of Seminar: (MM/DD/YYYY)	7/4/2011
Time	11:15 -13:00
Location	Hijjawi Building, Room 200

3. Seminar Agenda

- An overview of the Bologna process itself, its history and current status.
 - The tools of the Bologna process: the Dublin Descriptors, ECTS Credits, Award types and Levels, Level Descriptors and the Diploma Supplement.
 - An overview of how the National Framework of Qualifications (NFQ) is implemented in Ireland and the impact on Irish 3rd level structures and institutions.
 - The impact of Bologna beyond the EU.
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4. Notes

Dr. Murphy presented the philosophy of Bologna process and gave examples on how it is implemented in DCU. The following remarks were drawn from the discussion:

- Bologna process is implemented through the National Framework of Qualifications (NFQ) in Ireland. Other EU countries have similar organizations.
- The NFQ is developed by a council of stakeholders and is run by the Dept. of Education.
- Engineering Accreditation bodies define the qualities: output/outcomes of graduates and map Bologna outcomes of each level to outcomes set by Engineering accreditation bodies.
- Quality assurance according to Bologna focus on outputs of programs not their inputs.
- In Jordan, there is no NFQ and hence, the discussion was about how to develop these NFQ's. Dr. Murphy suggested that we borrow them from EU.
- It was agreed that we need to promote the concept of NFQ with Jordan Engineers Association and the Ministry of Higher Education through the project activities.
- A discussion was made on the accreditation of study programs in Jordan. It was agreed that these need to be contacted in order to see if there is any kind of NFQ for Jordan.

The presentation was concluded at 1:00 pm.



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5. Biography of Speaker

Name	Noel Murphy
Institution	DCU
Title	Head of School
Biography	<p>Dr Noel Murphy has been Head of the School of Electronic Engineering in Dublin City University since 2007, having previously been Associate Dean for Education in the Faculty of Engineering & Computing since 2005 and one of the original architects of DCU's response to the Bologna process. Dr Murphy has been lecturing in Electronic Engineering in DCU since 1986 teaching a wide range of topics from the engineering curriculum. He has been at various times a member of DCU Academic Council, Budget Committee, Research Committee, Exam Appeals Committee and QA/QI committee, and has chaired the Research Advisory Panel and the Teaching Committee in DCU. He has been external examiner in Trinity College Dublin, and in the University of Ulster, and was a member of the Royal Irish Academy Engineering Sciences Committee from 2005 to 2009. Dr Murphy is a currently member of the Accreditation Board of Engineers Ireland and has participated in and chaired many Accreditation Visiting Panels. He represented Engineers Ireland on a Washington Accord visit to review Engineers Canada in Nov/Dec 2008. He has 20 years of research experience in computer vision, video coding and multimedia information retrieval. He has approximately sixty research publications. His primary degree was in Theoretical Physics from Trinity College Dublin and his PhD was in Computer Vision from DCU.</p>



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6. Documents Archived with the Minutes

<i>Document Name</i>	<i>Description</i>
<i>THE BOLOGNA PROCESS.ppt</i>	Presentation by Prof Murphy
<i>AccredCriteria07.pdf</i>	
<i>bolognasummary.pdf</i>	
<i>ECTS Users' guide_en.pdf</i>	
<i>QualificationsFrameworkConferenceFinalReport130910.pdf</i>	
<i>VerificationofCompatibility220609.pdf</i>	