Outreach Provision Panel Report

Programme   Bachelor of Science in Computing
Proposer   Department of Computing
Location   EMC^2 Cork Campus, Ovens, Co. Cork

Panel Members: Dr Stephen Cassidy, Dr Áine Ní Shé, Tadhg Leane
Date: March 28th 2012

The Department of Computing was requested by EMC^2 to assist in re-skilling a number of its existing employees. EMC^2 wished that their employees would be provided with an opportunity to study for a Bachelor of Science in Computing with a facility to subsequently progress to a cognate Honours degree programme.

The Department sought a list of possible participants on the programme and carried out an extensive gap analysis on an individual basis. Each applicant's prior education was mapped against the Bachelor of Science in Computing programme to evaluate if advanced entry to Stage 3 of the programme was warranted. Due to the varied educational backgrounds of the applicants, a number of deficiencies were identified, primarily, in the areas of: Computer Networking, Programming, Databases and Web Design.

Based on this analysis, the Department identified a number of modules which would address these deficiencies. The Department is proposing to allow applicants entry onto Stage 3 of the Bachelor of Science in Computing having completed some modules in Networking and Programming and with the requirement that each applicant must take the appropriate module(s) as his/her free choice module(s) to address his/her own identified deficiencies.

Referring to the Institute Outreach Provision Policy, the panel are satisfied that this proposal meets the criteria, detailed in the policy, relating to facilities, staffing and quality assurance arrangements. Furthermore, the panel support the proposal that, for this delivery of the programme, the department would specify the elective modules for each student.