



Trending Topics in Global Education

Incorporating an International Partly Distributed Team (PDT) Project to a MSc Innovation through ICT Program: A Case Study

HETL 2013

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Agenda

Management Information Systems
UCD School of Business
Córais Faisnéise Bainistíochta
An Scoil Ghnó UCD

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- Introduction
 - Case Study
 - Discussion



Introduction

- **Matt Glowatz**

- College Lecturer at UCD
 - Graduate and Master modules
 - Ebusiness, eMarketing, Social Media, MIS
- Research
 - Social Media & eLearning -> University2.0
- School of Business
 - Teaching and Learning Committee
 - MSc in iBusiness- Innovation Through ICT programme director
 - Academic Director for International Students (School of Business)

- Other

- Irish Internet Net Visionary Awards Winner (“Educational Contribution” Category)



MSc in iBusiness

Management Information Systems

UCD School of Business

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- General

- Programme at intersection of **Business and ICT** providing knowledge, perspectives and skills with which to effectively manage innovation in businesses and organisations by means of advanced information and communication technologies (ICT)

- Closely linked to industry



Module Structure

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Innovation – taking business in new directions with ICT

Changing Working Practices with ICT

Innovative ways of working

Changing Business Processes with ICT

Innovating business processes

Changing Business Networks with ICT

Inter-organisational innovation

Business Research Project

Supervised Dissertation

Delivery – making the ICT driven innovation a reality

ICT Infrastructure for Innovation

Underpinning technologies

Managing Systems Development

Methodologies

ICT Project Management

Making it happen

Managing Global Sourcing

Sourcing options

Concepts – key ideas of the ICT driven innovation

Achieving Business Value with ICT

Business ICT Foundations

ICT and Organisational Change

Managing change



ICT Project Management

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- 40 FT & PT students
 - Different background (academic, professional, geographic)
 - Assessment strategy incorporates major “hands-on” components requiring students to work on two ICT related projects
 - Social Media Strategy Implementation
 - Partially Distributed Team (PDT) project



Partially Distributed Team (PDT)

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- PDTs are increasingly a “normal” mode of operation in the field of information system development
 - Consists of two or more sub-teams that are separated geographically



SolBridge Intl.
School of Business,
South Korea

Curtin
Business School,
Australia

University College of
Dublin, Ireland

NU of Singapore,
Singapore

6 PDT Participants

Penn State University
PA, USA

University Of Sao
Paulo, Brazil



Project Goals

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- Expose students to PDTs
 - Positive learning experience
 - ICT Development
 - Determine high-level functional requirements for an emergency management information system
 - Create screen mock-ups



PDT project

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- Duration
 - Five weeks
 - Beginning of PDT project:
 - Background survey
 - Weekly personal reflections (5)
 - Reflect on experiences of week just completed
 - End of project
 - Post Survey



2012 Project

MBRS - Moscow Incident Response - Critical Information

Health Security Transport Utilities

Fullscreen

From	Subject	Impor...	Pri...	Time
Content 1	Subject 1		Minor	22:13
Content 2	Subject 2		Major	17:25
Content 3	Subject 3		Critical	Yesterday

Live Statistics

- Contamination spread is faster than expected
- Nobel prize winner died of the contamination
- Water shortage on some cities
- Government is accepting help from NGOs

1	Tristan Vig. Hospital: need 300kg amoxicillin
2	Gould Police Dept: possible terrorist suspect detected
3	Yountr Isgalaf Municipal: trace contaminant in water
4	4 Div Guard: Stogino lake refuge needs 4,000 beds
5	14 News: Unconfirmed reports of infection in upper go...
6	Red Cross: PRP has 14,000 extra 4gauge syringes f...
7	18 Div Guard: SLK35 distribution truck repair needed
8	4 Div Guard: Stogino lake refuge needs 4,000 beds

User: Government Incident Team

Saturday, December 21, 2012 8:00 PM

MBRS



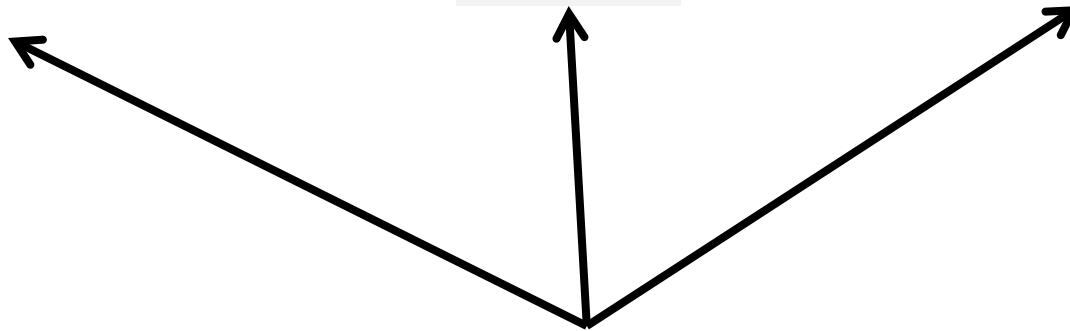
Conclusion

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- Learning experience
 - Preparing students for “business life” after college
 - Positive feedback from industry
 - Real-life scenarios
 - Global project teams
 - Different time zones
 - Cultural differences
 - Utilise ICT to overcome challenges
 - Online collaboration tools



Contact Details

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