

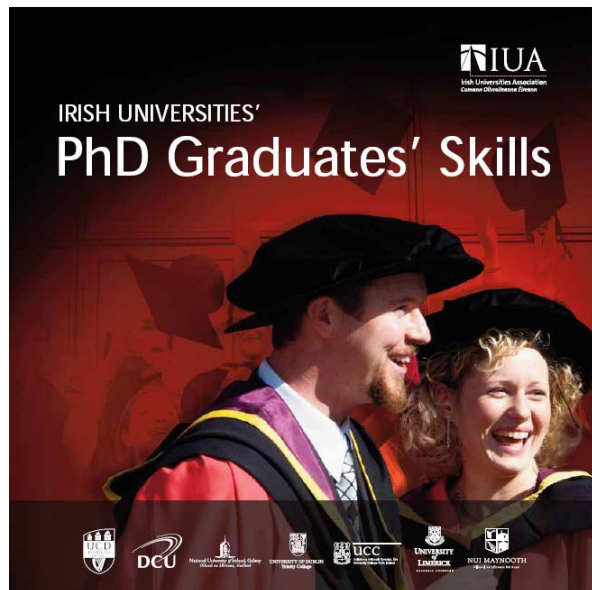
# Creating New Talent .....

Innovation & Entrepreneurship Training

Collaboration

Community Building

# Doctoral Training in Ireland



- ~ 7, 500 PhD students
- Structured PhD
- Ethics
- Communication
- **Entrepreneurship**
- Personal development



# Collaboration

Innovation Academy

TCD    Queen's University  
Belfast

Study makes a scholar  
Action makes an entrepreneur

- **Postgraduate Certificate in Innovation & Entrepreneurship for PhD students**
- Academic: Prof Suzi Jarvis (UCD), Prof Barry McMahon (TCD)  
Prof Eileen Harkin Jones (QUB), Prof Frank Roche (UCD)
- other academic staff, team of facilitators
- External enterprises and entrepreneurs



An Roinn Fiontar, Trádála agus Nuálaíochta  
Department of Enterprise, Trade and Innovation

HEA

Higher Education Authority  
An tÚdarás um Ard-Oideachas



Ireland's EU Structural Funds  
Programmes 2007 - 2013

Co-funded by the Irish Government  
and the European Union

**THE  
INNOVATION  
ACADEMY**

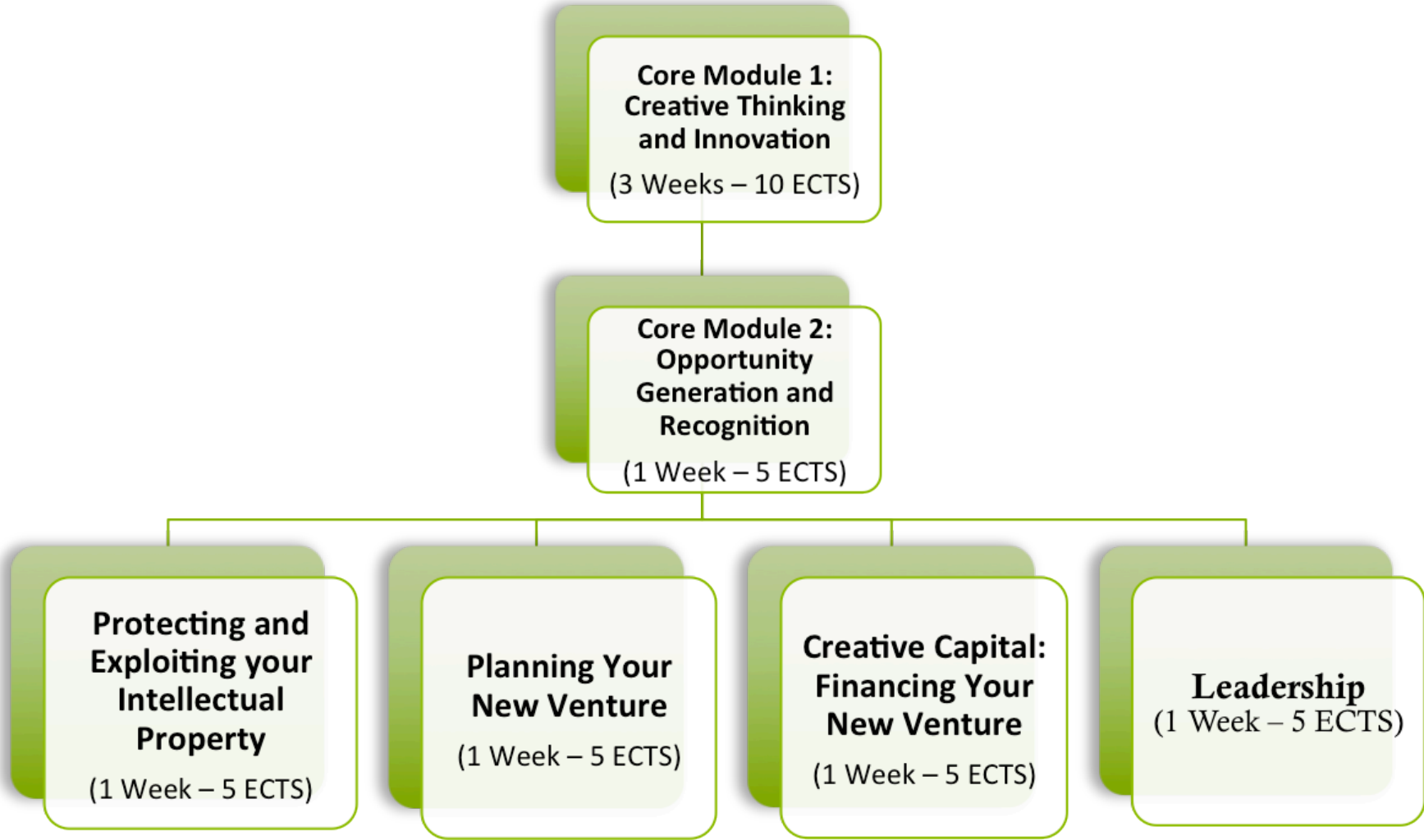
Where ideas take shape

# THE INNOVATION ACADEMY

Where ideas take shape

Our mission is to develop a new breed of PhD graduate, **expert** in their discipline, with a thorough understanding of how innovation can **convert knowledge** and **ideas** into products, services and policies for cultural, economic and social benefit.

# Graduate Certificate in Innovation & Entrepreneurship



# Building Community

**Prof. Dermot Kelleher**  
 Opsona Therapeutics

**Jason Cleveland**  
 ASYLUM RESEARCH

**Cronan McNamara & Audrey Crosbie**  
 Creme

**Dr. Emmeline Hill**  
 EQUINOME

**Fiona Fitzsimons Eneclann**  
 ENECLANN

**Prof. Vinny Cahill TCD**

**Prof. Nick Campbell TCD**

**Prof. Anil Kokaram**  
 GREEN PARROT PICTURES

**David Hurley**  
 MAGNETIC SOLUTIONS

**Alan Fitzpatrick Filmbase**

**Damini Kumar**

**Professor Lizbeth Goodman**  
 smm7Lab Digital Media Institute

**Steven Collins**  
 havOK

**Dr. John Keon**  
 Allergy Standards Limited

**Eoin O'Dell TCD Law**

**Sofia Ritzen KTH**

**Bill Laoi Coder Dojo**

**Kealan Doyle**  
 innovation café Lunchtime Speaker Series  
 Planning a Venue: The Art of Improvisation with Peter Kelly

**John Breslin**  
 innovation café Lunchtime Speaker Series 2013  
 BOARDS.IE

**Dr. Chris Horn**

**Jim Steikeleather Dell**

**THE INNOVATION ACADEMY**  
 Where ideas take shape

TCD & UCD TTO

Innovation Academy

TCD UCD DUBLIN

Study makes a Scholar Action makes an Entrepreneur

storyful.

CRASH ENSEMBLE

# Examples of Student Successes



Entrepreneurship Summer School  
University of Twente  
Pitching his idea and business plan

## Joanne Mac Mahon

Funding for Solar Water Disinfection Project in Kenya  
Researcher Video Pitch to communicate her research to raise funds via crowd funding

**Catherine McGorrian:** Enterprise Ireland Clinical Innovation Award.

## Sayandeep Purkayasth

Internship in Silicon valley



Falling Walls - Berlin  
Communicating the value of her research

# Challenges

- Training time within a PhD – necessity or luxury?
- Engaging supervisors
- Students from Arts & Humanities
- Should all PhD students be exposed to innovation & entrepreneurship training?