Making it Happen From Vision to Reality

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Scottish Institute for Enterprise

SIE gives students the opportunity to develop their enterprise skills and the chance to set up their own businesses during and after their studies. It aims to make enterprise accessible to everyone whatever their degree and to unlock their potential.

Support across HEI and FE

- Enterprise Education: Innovation and Enterprise Programme at curriculum and extra curriculum level
- Fresh Idea and New Ventures competitions
- Young Innovators Challenge
- Bootcamps and Start-up Weekends
- Regional Business Advisor support up to 2yrs
- Interns at each institution
- Patent fund and SEA programme

Entrepreneurial MindSet

.....Entrepreneur is not a job title. It is a state of mind of people who want to make a difference and alter the future...... Guy Kawasaki – The Art of the Start-up' Aimed at people looking to start their own business or aspiring to lead change in their organisation.





Innovation & Enterprise Programme



Developing that Mindset

Launch and Deliver Value

Pursue and Capture Value

Discover and Create Value

Innovation and Enterprise Programme

- Module 1: Innovation and the discovery process or creating value in an idea.
 Discovering something about themselves.
- Module 2: Pursuing your idea and capturing its value in a business model.
- Module 3: Getting ready to launch and delivering the value in your idea to market.
- Specialised modules and SEA

Some Definitions of Innovation

- The process of translating an idea into a product or service that creates value and can have a social and/or economic impact.
- Also defined as something original that breaks into the market.
- New methods of doing things

The Discovery Process

Myth busting

Opening up your skills to the outside world

Raises the bar at which you create value

Validates existing ideas

Tools and techniques

Design thinking

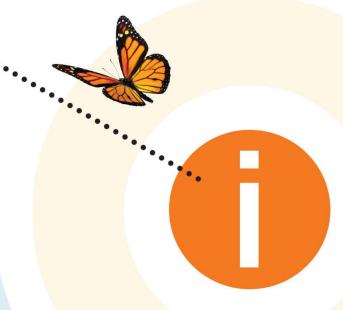
Disruptive thinking

Cross discipline – The Medici Effect and looking for intersections between disciplines

Inside Out

- Skills and expertise
- Problem solving
- Empathy
- Good communication
- Collaboration
- Dealing with limited information
- Team player





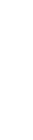
Outside In

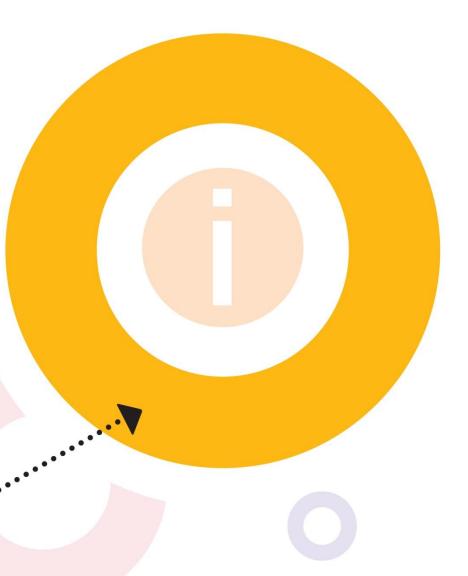
- Market trends
- Changes in technology
- Friends and family
- Things that annoy you
- Social trends
- Scientific progress
- Political trends

Innovation & Enterprise

Programme







The Innovators DNA

INSIDE OUT: Problem solving • Empathy Good communication • Collaboration
Dealing with limited information
Teamplayer: Skills and expertise

OUTSIDE IN

Market trends • Changes in technology Friends and family • Social trends Scientific progress • Political trends Things that annoy you





The Innovators DNA

INSIDE OUT: PERSONAL
CREATIVITY. Problem solving •
Empathy Good communication •
Collaboration
Dealing with limited information
Teamplayer: Skills and expertise

OUTSIDE IN: HIGHER CREATIVITY

Market trends • Changes in technology Friends and family • Social trends Scientific progress • Political trends Things that annoy you;





Values

Personal manifesto

'Hear' yourself throughout the process.

Comparison at the start and end of the process

We set a challenge

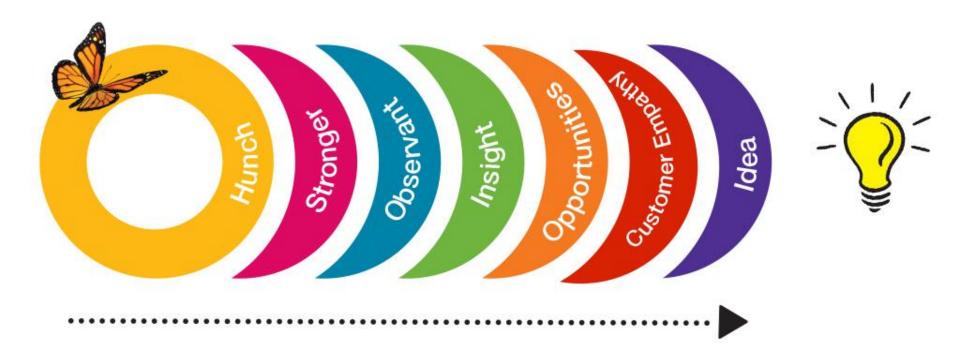
- Scanning the external environment
 (Outside In) to find a place of
 engagement for your 'Inside Out' skills.
- Toolkit for leverage or traction between the two is rooted in the concepts of design thinking
- Challenge is non discipline specific



Design Thinking

- Observe HEAR
- Insight development CREATE Stepping stones to ideas
- Customer empathy and profiling
- Ideation
- Module 2 and 3 deal with the next stages

The innovation process





Your workshop challenge

Develop new curriculum or curriculum initiatives that help your students develop enterprising mindsets and make the transition to professional life.

Observe – share stories and hear from each other about your experiences in relation to the challenge set

Understand and gain insights into what the problems are.

Create opportunities or stepping stones for ideas

Profile your student or customer

Killing a good idea

- All ideas are valid.
- The wilder the better.
- Put your skills and experience into your imaginary bag or rucksack.
- Avoid peaking too soon.
- The greatest creativity comes from working in the moment.

Ideation Stage 4

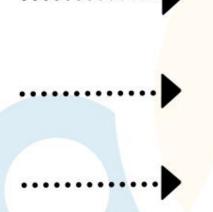
Quantity – one idea per post it pad

No need to ask permission to put your idea on the table for consideration

Spaced Out

Blue Sky

Grounded







Take ownership

- Problem
- Solution
- Benefit
- Feasibility
- Viability



Module 2

 Minimum viable clarity - the what and the why

- Looking to pursue their idea
- Tool used is Business Model Canvas.

 How they can capture the value in their idea by crafting the key components of a business around it.

Contact details



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- @_sie_

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