




Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

Tangent Trinity's Ideas
Workspace



PROFESSIONAL EDUCATION DIGITAL TRANSFORMATION IN LIFE SCIENCES MANUFACTURING

For more information, contact:
tangentcourses@tcd.ie

APPLICATIONS DEADLINE:

September 7th 2020 at 5pm.

Start Date : 01/10/2020

End Date : December 2020
(Mentoring Session: Q1 2021)

APPLY NOW: [CLICK HERE](#)

PROGRAMME OVERVIEW

Design Thinking and Agile Methodologies have been combined with deep industry insight to create this programme that will set you and your organisation up for success on your digital journey. This executive programme has been designed to enable Life Sciences leaders to address digital challenges. Learn a distinct, actionable process to define the solution and requirements. Equip yourself with tools and methods to plan strategy, deliver, manage and realise the benefits of digital transformation. Address the systemic change in the Life Sciences work environment and take control of digital now.

PROGRAMME OVERVIEW

Tangent's talent development programmes are designed to help organisations and individuals develop new thinking and practice; to shape their future and recognise the opportunities therein. We offer open courses, in-house training, masterclasses, summer schools and boot-camps in the areas of creativity, innovation, design skills and corporate entrepreneurship. This programme will equip you with the tools to design and implement digital transformation in Life Sciences. Core concepts such as using human-centred design thinking to create and implement strategies, new processes and culture change will be explored and applied to real-life, relevant challenges in a Life Sciences Manufacturing environment.

What topics will this Course cover?

This programme will be based on a combination of group sessions, project work, individual online coaching and practical implementation. You will follow repeatable steps to help you design digital transformation, combining rigour and creativity to identify the best solution for your organisation. Sessions will focus on topics such as design thinking, testing, project management.

A certificate of completion will be awarded to all who successfully complete the course.

Session 1 and 2:

The Future of Work in Life Sciences (1 and 2)

- The new work environment in Life Science Manufacturing - Identifying the Challenge
- Transformation vs. Change
- Guiding Principles
- Strategic Innovation
- The Transformation Mindset
- Framing the Questions
- Introduction to Team Projects

Session 3 and 4:

Transformation by Design (1 and 2)

- Generating Possibilities
- Establishing Transformation Value
- Requirements Definition
- Start, Structure, Scale
- Define Enablers and Barriers

Session 5 and 6:

Designing and Planning Strategies (1 and 2)

- Testing to learn/prototyping
- Selection – Action
- Scope, Plan and Implement Teams
- Connect, Mobilize and extend

Follow Up:

Measuring Success

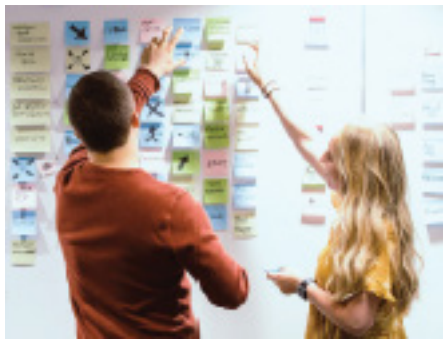
- Realising Benefits
- Metric and Measures
- Tweak and Extend

Programme Dates

Dates: October 1st – 17th December 2020

Duration: 12 x 2.5 hour online evening sessions: 6.00pm – 8:30pm days delivered over 11 weeks Oct - Dec 2020.

In Class Session: Nov 19th from 10am - 4pm. Follow up coaching days in Q1 2021.



Who Teaches The Course?



Barry Curry

Barry is a Project Management and Manufacturing Systems consultant operating primarily in the Life Sciences industry. Managing complex software projects for some of the world's largest Life Sciences companies for over 20 years, Barry has gained an outstanding reputation for software project management internationally.

He is a specialist in the areas of electronic manufacturing batch records (eBR), data integrity and regulatory compliance, supporting clients through regulatory inspections. He has managed several projects transforming manufacturing operations from paper records to electronic batch records. Barry has lead projects for companies such as GSK, Pfizer, BMS, Sanofi, Amgen, Takeda, MSD, Johnson and Johnson, Alexion and many others. He is currently Director and Principal Consultant at System E, and worked previously as a consultant with Rockwell Automation.

Barry holds a Degree in Mechanical and Manufacturing Engineering from TU Dublin, is a Chartered Engineer and holds the title of European Engineer (Eur Ing) from the FEANI. He is a regular speaker at international project management and Life Sciences events and conferences. Barry also serves as an industry consultant to Universities and Colleges in Ireland.



Derval Kennedy

Derval Kennedy is the Founder and Managing Director of StratAdept, a boutique consulting firm specialising in strategy and transformation. Derval is an accomplished executive with over 30 years' experience delivering strategy and transformation programs in financial services, healthcare, life sciences and technology.

Follow a career in financial services in the US, Derval moved to consulting, where she worked at Director level in Fujitsu, Distinct and FTI. She helped to design and deliver transformational programmes in Ireland, UK and US. She has also worked as Senior Commercial Director at the Innovation Value Institute, founded by Intel and Boston Consulting. She has a wealth of experience across diverse organisation cultures, and is particularly strong at strategy facilitation, organisation capability development and digital transformation.

Derval has advised numerous Life Sciences organisations (Change Healthcare, McKesson, Mylan), helping them to address transformation challenges, using human-centred methods and tools. She serves as a strategy and innovation advisor to clients of Enterprise Ireland, Údarás Na Gaeltachta, and a number of charities. Derval is a contributor to Tangent courses, teaching strategy and change by design. Derval holds an MSc. In Strategy and Org. Development from Trinity, and a BA in Languages.

Who is this Course for?

This course is relevant to senior professionals working within Life Sciences Manufacturing whose organisations are planning or in the process of digital transformation. This course addresses the particular challenges that project leaders and senior management in Life Sciences manufacturing within the organization face, at all steps of the digital journey.

The program provides valuable insight and knowledge, practical tools and techniques to senior managers and leaders from all disciplines in Life Sciences including Quality, Manufacturing, Supply Chain, IT, Validation Engineering.

How is the Course Delivered?

The course is delivered through online media and classroom sessions, using videos, interactive presentations, facilitated teamwork, case studies, and additional resources. Trinity's Virtual Learning Environment Blackboard, using an optional online tutorial will be made available to students at the end of the course.

How do I apply for this Course?

Applications are Open – Apply now in 3 easy steps:

1. Complete the form.
 2. Follow up call will be scheduled.
 3. Payment link will be sent to you and you are all set.
- **Closing date for course registration is September 7th 2020 at 5pm.**
 - **Please be aware that participation in the course does not include access to the Trinity Library or other student services.**
 - **TCD Tangent Certificate of competition is conferred on all who complete the course.**

APPLY NOW: [CLICK HERE](#)

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