MASTER School

EIT Manufacturing Master School

CircularDev Summer School 2023

Cross Sectoral Digital Circular Economy Training and Business Development Programme

13 July – 3 August 2023
(Hybrid Format)
All timings in Ireland Standard Time

UCD DUBLIN

Ireland, Dublin
University College Dublin (UCD) campus

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SUMMER School

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Thursday 13/07/2023

ONLINE

09:00 - 09:30	**Light Kick-off Speaker**
09:45 - 12:30	**Urgency and Challenges with CRM and Waste** (WM-CRM mooc edX)
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Recycling** (WM-CRM mooc edX)
15:45 - 17:15	**Remanufacturing, Refurbishing and Re-use** (WM-CRM mooc edX)

Friday 14/07/2023

ONLINE

09:00 - 10:30	**Life Cycle Assessment, Circular Economy & Water** (skills.move)
10:45 - 12:30	**Life Cycle Assessment, Circular Economy & Water** (skills.move)
12:35 - 13:30	*Lunch*
13:30 - 15:30	**Value Propositions** (udacity)
15:40 - 17:10	**Business Models & Customer Development** (udacity)

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Monday 17/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

09:00 - 10:15	**Kick-off**
10:30 - 12:30	**Summer School Open Ideation**
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Circular Business Model Innovation**
15:45 - 17:30	**Industrial Innovation Challenge Presentations**

Tuesday 18/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

09:00 - 10:30	**Teams Pitch Business Model** **Circular Design Thinking**
10:45 - 12:30	**Customer Discovery**
12:30 - 13:30	*Lunch*
13:30 - 15:00	**Competitor & Stakeholder Analysis through Design Thinking**
15:45 - 17:30	**Team Work & Research Work (market, target customers, competitors, stakeholders)**

Wednesday 19/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

09:00 - 10:30	**Teams Iterative Short Pitch: Value Proposition & Competitors** **Unlocking ESG**
10:45 - 12:30	**Pitching and Storytelling using Lego Serious Play**
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Quick-Fire Entrepenours Talks** **CE and Digital Manufacturing** **CE and Consumer Goods**
15:45 - 17:30	**Team Work, Research, Customer Discovery Interviews**

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Thursday 20/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

Time	Activity
09:00 - 10:30	Teams Iterative Short Pitch: Channels Customer Relationships and Applied Ethics
10:45 - 12:30	Artificial Intelligence and IP in the CE
12:30 - 13:30	*Lunch*
13:30 - 15:00	Sharing Economy and Digital Technology CE and Electric Vehicles
15:15 - 17:30	Team Work, Research, Customer Discovery Interviews

Friday 21/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

Time	Activity
09:00 - 10:30	Teams Iterative Short Pitch: Revenue Streams, Costs, and Financial Modelling
10:45 - 12:30	Key Partnerships
12:30 - 13:30	*Lunch*
13:30 - 15:00	Digital Circular Manufacturing and Lifecycles CE and Industrial Robots
15:45 - 17:30	Team Work, Research, Customer Discovery Interviews

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Monday 24/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

09:00 - 10:30	**Teams Iterative Short Pitch: Circular Purpose Driven Leadership**
10:45- 12:30	**Building the Lean Team using Lego Serious Play**
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Innovation and Business Creation Eco-systems in Europe (good practices in startup support)**
15:30 - 17:30	**Team Work, Research, Customer Interview Process**

Tuesday 25/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

09:00 - 10:30	Teams Iterative Short Pitch: **Competing at Business Model Level**
10:45 - 12:30	**Innovation and Business Creation Eco-systems in Ireland, France and Spain**
12:30 - 13:30	*Lunch*
13:30 - 15:00	**How to build IP as Assets in Startup Companies and to Valorize IP (references to CE)**
15:15 - 17:30	**Team Work, Research, Customer Interview Process**

Wednesday 26/07/2023

📍 University College Dublin - Belfield, Dublin 4, Ireland

09:00 - 10:30	Teams Iterative Short Pitch: **Competing at Business Model Level**
10:45 - 12:30	**Quick-Fire Entrepenours Talks: CE and Process Industry**
12:30 - 13:30	*Lunch*
13:30 - 15:00	**Quick-Fire Entrepenours Talks: CE and Microelectronics CE and Medical Device**
15:15 - 17:30	**Team Work, Research, Customer Interview Process**

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Thursday 27/07/2023

University College Dublin - Belfield, Dublin 4, Ireland

	Industrial Site Visit Day
	Industrial Site Visit Day
12:30 - 13:30	*Lunch*
	Industrial Site Visit Day
	Industrial Site Visit Day

Friday 28/07/2023

University College Dublin - Belfield, Dublin 4, Ireland

09:00 - 10:30	**Team Work, Pitch Coaching**
10:45 - 12:30	**Practise Pitches, Team work**
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Demo Pitches**
15:45 - 17:15	**Closing Ceremony in Dublin**

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Monday 31/07/2023

📍 ONLINE

09:00 - 12:30	**Serious Game on Circular Industrial Ccenarios (Batch 1)** 🎮
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Meet the Supervisors (online clinic)**
15:30 - 17:30	**Team Work**

Tuesday 1/08/2023

📍 ONLINE

09:00 - 12:30	**Serious Game on Circular industrial Scenarios (Batch 2)** 🎮
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Meet the Supervisors (online clinic)**
15:30 - 17:30	**Team Work**

Wednesday 2/08/2023

📍 ONLINE

09:00 - 12:30	**Serious Game on Circular Industrial Scenarios (Batch 3)** 🎮
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Meet the Supervisors (online clinic)**
15:30 - 17:30	**Team Work**

Thursday 3/08/2023

📍 ONLINE

09:00 - 12:30	**Final Pitch**
12:30 - 13:30	*Lunch*
13:30 - 15:30	**Final Pitch**
16:30 - 17:30	**Final Results and Online Closing Ceremony**

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