



Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University



Certificate in Lean & OpEx (Yellow Belt)

Faculty of Engineering & Design

COURSE OVERVIEW

Start Date:	September 2023	Duration:	1 Semester (14 weeks)
Delivery Method:	Online (no campus attendance needed)	Assessment:	100% Online Assessment
Award:	Certificate in Engineering (Level 7) 5 ECTS credits	Hours study:	Lectures: 1 hr per week Self-study: 3 – 5 hrs per week

The 'Lean and Operational Excellence (Lean OpEx) Yellow Belt' certificate course is primarily aimed at individuals within an organisation who wish to develop a foundation in the principles of Lean and the Operational Excellence tools. Obtaining your Yellow Belt will enhance your qualifications as this certification is in great demand by employers.

COURSE CONTENT

Topics will include:

- Principles of Lean and Operational Excellence
- The culture of continuous improvement.
- Identifying the 7 wastes in your process
- Standard Work
- Gemba walks
- Problem Solving
- Kaizen
- Lean Metrics and Key Performance Indicators (KPIs)
- Value Stream Mapping™
- 5S and Visual Management
- Overall Equipment Efficiency (OEE)
- SMED (Quick Changeover Techniques)
- Poka-Yoke (Error Proofing)
- JIT Production Levelling / Kanban

COURSE FEE: €500 / €250*

*Normally priced at €500, as a special offer ATU Sligo have discounted the fee to €250. The ICBE Advanced Productivity Skillnet is offering an additional subsidy of €100, reducing the cost of the Yellow Belt to €150 per person. Places are limited on this programme. To avail of the subsidy, applicants must have their employer **pre-register** their interest with ICBE by completing the following form: icbe.ie/sligo-lean-opex-yellow-belt-registration-form/



- Skillnet Funding can only be applied where the employer pays the course fees on behalf of the student.
- Self-employed applicants can avail of the subsidy.
- ICBE Advanced Productivity Skillnet will issue the invoice for €150 per person directly to you or your organisation.
- Public-sector and companies outside of the Republic of Ireland are not eligible for the subsidy but can still apply directly to ATU Sligo to participate in the course.
- Applicants who are not eligible for the ICBE subsidy will be invoiced directly by ATU Sligo for €250.

FOR FURTHER DETAILS:

ATU Sligo Admissions Team

E: admissions.sligo@atu.ie

T: +353 (0) 71 931 8510

www.atu.ie/sligoleanopex

Apply Now

To avail of the discounted price, please select "Yellow Belt - Lean & OpEx – Cert L7" on the online application form dropdown menu