

# Creative Skills Development Programme 2025





# A Adult Painting

Whether you're a beginner or an experienced painter, these classes will help you master your chosen media or experiment with new ones. You will learn to mix colour, use a palette knife, glaze, varnish and create your own compositions in a relaxed creative environment. For 2025 we have two painting tutors and a range of times to choose from:

Susan Farrelly is an multi-disciplinary artist and educator with a strong interest in collaborative interactions and place, identity, embodiment and the senses. Drawing and painting is at the heart of her creative practice. Susan has over 30 years' experience working with art, art education and encouraging creative expression.

<b>Tuesday Mornings</b>	Tutor: Susan Farrelly	Time: 12.00pm - 2.00pm
Course: <b>A1</b> January	<b>A2</b> April	<b>A3</b> September
Length: (10 Weeks)	(6 Weeks)	(10 Weeks)
Date: Tue 21 Jan	Tue 29 April	Tue 23 Sept
Cost: €175.00	€105.00	€175.00

Ann Gribben works with a variety of painting materials and techniques including watercolour and acrylic painting and has 27 years of teaching experience. Her two-dimensional art lessons include, drawing scale and proportion, perspective drawing, technical drawing, composition, landscape drawing, portrait drawing, life figure drawing for human and animal figures.

<b>Tuesday Evenings</b>	Tutor: Ann Gribben	Time: 7.00pm - 9.00pm
Course: <b>A4</b> January	<b>A5</b> April	<b>A6</b> September
Length: (10 Weeks)	(6 Weeks)	(10 Weeks)
Start: Tue 21 Jan	Tue 29 April	Tue 23 Sept
Cost: €175.00	€105.00	€175.00



## B Ceramics (Adults)

Tutor: Etaoin O'Reilly

On your course, Etaoin will expertly guide you through some of the various techniques to get you started on your ceramic journey. From introduction to ceramics and how to join clay together, to making funky storage jars and candleholders to decorating using slips and glazes, you will work at a steady and relaxed pace to create some wonderful objects to be proud of. During the course Etaoin will also be setting up a pottery wheel going through the different stages of throwing. Two classes will run, on Thursday mornings or evenings. During 2025 we will run 3 terms as follows:



**Thursday Mornings** Time: 11.00am - 1.00pm

Course: **B1** January

**B2** May

**B3** September

**Thursday Evenings** Time: 7.00pm - 9.00pm

Course: **B4** January

**B5** May

**B6** September

Length (10 Weeks)

(6 Weeks)

(10 Weeks)

Date: Thur 23 Jan

Thur 1 May

Thur 25 Sept

Cost: €175.00

€105.00

€175.00

## C Screen-printing for Beginners/Improvers (Places limited to 5)

Tutor: Grainne Murphy

This five-week course is a great opportunity to learn the art of screen printing. Explore and learn screen printing, both on paper and fabric printing. Using your own drawings and images, discover how to transform your design into an edition of prints. You will learn all the tricks and skills you need to start screen printing independently at a high level. You will experiment with techniques, such as hand cut stencils, photo stencils and MRPVC hand drawn stencil. This course is suitable for complete beginners and well as improvers.



These classes will run on Tuesday evenings. During 2025 we will run 3 terms as follows:

**Tuesday Evenings** Time: 6.00pm - 8.00pm

Course: **C1** January

**C2** April

**C3** September

Length (5 Weeks)

(5 Weeks)

(5 Weeks)

Date: Tue 21 Jan

Tue 1 April

Tue 23 Sept

Cost: €120.00

€120.00

€120.00

Jan

Feb

March

April

May

June

July

Aug

Sept

Oct

Nov

Dec

### D Sewing Machine Projects Beginners / Improvers (Adults)

Tutor: Caoimhe O'Dwyer

This great course will bring your sewing to the next level or refresh your skills. Learn new skills and techniques in a fun, creative atmosphere and meet like-minded people who are keen to do the same. You will get to design, make and take home some fun and quirky projects, or you can bring a special project to work on. Please bring your own sewing machine (two class machines available for those without). These classes will run on Friday morning. During 2025 we will run 2 terms as follows:



<b>Friday Mornings</b>	Time: 10.00am - 12.00pm
Course: <b>D1</b> January	<b>D2</b> September
Length: (8 Weeks)	(10 Weeks)
Date: Fri 31 Jan	Sept 26 Sept
Cost: €150.00	€175.00

### E Last Fridays Try a Taster Class for Adults New for 2025

Every month, we will offer a new taster class where you can dive into a fresh skill! Try your hand at cyanotype printing, laser cutting, jewellery making, ceramics, photography, 3D printing, and so much more - exploring all the creative possibilities in our FabLab and Print Studio.

Classes will run on the last Friday of the month from 2.00 - 5.00pm. The cost for each class will be €40.00. Kicking off with:

**E1 January**

**Cyanotype Workshop** Date: 31 January Time: 2 - 5pm

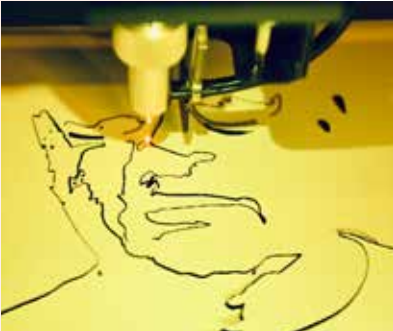
Join us for an exciting introduction to Cyanotype printing, where you'll learn to create stunning blue-toned images! This hands-on workshop covers the essentials of Cyanotype, from its fascinating history to the practical steps of coating paper, mixing chemicals, and exposing prints. You'll make contact prints on light-sensitive paper using photographic negatives or other materials. Easy to learn and perfect for experimentation, this technique can even be done at home with natural daylight.

**E2 February**

**Laser-cutting Workshop**

Date: 28 February Time: 2 - 5pm

The course will give you an introduction to the laser cutting process including how to prepare files for cutting, material selection and the use of the laser machine to manufacture your designs. Ideal for designers, artist and professionals who wants to start applying laser cutting in their projects.



**F Weekends****F1 March Saturday 22****Digital Woodcut** Time: 10.00am - 4.00pm Cost: €125.00

Join our experts Grainne Murphy (printmaker) and Oscar Diaz (fabber) to unleash your creativity and explore the exciting possibilities of digital fabrication in printmaking. This is a hands-on workshop to learn the basics of laser cutting allowing you to craft intricate textures, precise lines, and stunning details. Plus, take advantage of our in-house press for a seamless printing experience. This practical workshop will take place at Creative Spark facilities combining the workspace and equipment of the fine art Print Studio and FabLab.

**F2 September Saturdays 20 & 27****Make Your Own Roller** Time: 11.00am - 2.00pm Cost: €150.00

Join our experts Grainne Murphy (printmaker) and Oscar Diaz (fabber) for a hands-on workshop over 2 days where you'll create your own printmaking brayer/roller using durable urethane rubber. Learn essential mould-making skills and use laser cutting to craft a custom spindle roller - an affordable and creative alternative for your studio!





## G Enterprise FabLab Training

### G1 September

#### Digital Fabrication Empowerment

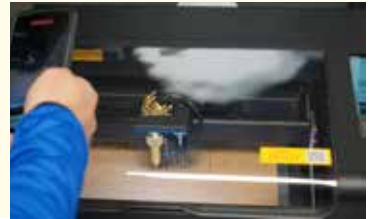
Tuesday sessions (8 weeks)

Dates: 2,16,30 September, 14,28 October, 11,25 November, 2 December

Time: 5.00 - 8.00pm Cost: €420.00

Upgrade your technical skillset in fabrication in this 8-week course for beginners. This is the perfect opportunity to experiment with materials, designs and manufacturing processes from laser cutting to 3D printing and other manufacturing processes in order to gain new knowledge for your projects and ideas. Basic computer literacy required. One-month full membership, a final prototyping day on 2 December included (reasonable use policy applies) and materials within reason.

1. Vectorising and laser cutting (2 September)
2. Computer-aided design (RhinoCAD) (16 September)
3. 3D scanning and 3D printing (FDM) (30 September)
4. Resin 3D printing (SLA) (14 October)
5. CNC milling 1 (28 October)
6. CNC milling 2 (11 November)
7. Waterjet cutting (25 November)

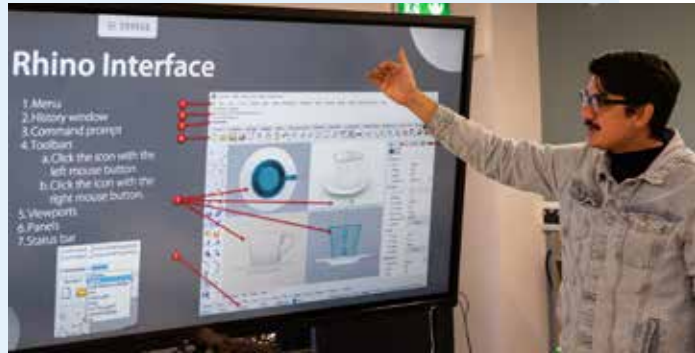


## H On-line Masterclasses

### H1 January

**Introduction to Rhino CAD** Tuesday 21 January Time: 10.00am - 1.00pm  
Cost: €65.00

This 3-hour masterclass will give you an introduction to Rhino CAD, a powerful 2D and 3D design software. The course will cover basic commands, tools, basic 3D modelling and precision drafting. Basic computer literacy required.



### H2 February

**Introduction to Grasshopper** Tuesday 18 February Time: 10.00am - 1.00pm  
Cost: €65.00

In this course we will learn how to design parametric elements using Grasshopper software with algorithms applicable in architecture, engineering, product design, fashion design, among others. Ideal for designers and artists who want to learn a new way to create geometries and forms.

### H3 March

**Introduction to Fusion 360** Tuesday 18 March Time: 10.00am - 1.00pm  
Cost: €65.00

This 3-hour masterclass will give you an introduction to Fusion 360, an advanced 3D CAD, CAM, and CAE tool for product development. The course will cover essential commands, tools, basic 3D modelling, and design workflows. Basic computer literacy required.





## I Professional Diplomas at Enterprise FabLab

### 11 January

#### **Fab Academy – Digital Fabrication Diploma**

Enrol dates: From September 2024 to December 2024

Starting date: January 22nd 2025

Times: 2.00 - 5.00pm. **Cost: €5,000.00 (funding available)**

**Format:** Blended- Wednesday Global lecture and regional reviews (online, synchronous or asynchronous); hands-on assignments during the week (in-person at Enterprise FabLab).

**Duration:** Five months (January - June 2025), Monday - Friday 2.00 - 5.00pm; plus, one month (July 2025) for final documentation and evaluation.

**Degree:** Global Certification upon completing the full curriculum.

#### **Experience:**

*Non-Technical:* Artists, students, designers, educators, entrepreneurs, and hobbyists are all welcome. No previous experience is required, only a desire to learn and a commitment to the programme.

*Technical:* Individuals with professional experience in engineering, programming, design, or related technical fields will find an excellent opportunity to enhance their skills and apply them in the realm of digital fabrication.

**Modality:** Hybrid (20 - 25 hours commitment per week).

**Cost:** €5,000.00 (funding available)

#### **Description:**

Join the Fab Academy, a cutting-edge, hands-on learning program in digital fabrication and technology innovation. This globally recognized course offers a deep dive into the tools, techniques, and processes used in modern digital making.

Over 20 weeks, participants will master 3D printing, laser cutting, CNC machining, electronics, coding, and more - equipping them with the skills to bring creative ideas to improve their career, skillset and making.

The programme features weekly online global lectures by world-class experts, combined with local hands-on sessions at our official node FabLab. Upon completion, participants will earn a diploma recognized by the Fab Foundation. Open to individuals of all skill levels, the course is perfect for aspiring makers, designers, educators, and entrepreneurs.



12 April -

**Fab Learning Academy: A Global Certification for Educators**

Enrol date: April 2025 to August 2025

Starting date: September 2025 (TBC)

Times: 2.00 - 5.00pm. **Cost: €3,500.00 (funding available)**

**Format:** Blended - Participants in Fab Learning Academy will be expected to spend between 4 and 8 hours each week to successfully complete each module:

**Duration:** Five months (September - March 2025).

**Degree:** Graduates earn a globally recognized diploma from the Fab Foundation and the Academy Programme, with an invitation to the graduation ceremony at the Fab Conference.

**Experience:**

*Non-Technical:* Educators, school administrators, VAT teachers, STEAM practitioners are all welcome. No previous experience is required, only a desire to learn and a commitment to the programme.

**Modality:** Hybrid, participants are expected to spend 4 - 8 hours a week in synchronous and asynchronous learning.

**Cost:** €3,500.00 (funding available)

**Description:**

The Fab Learning Academy (FLA) is a transformative global program designed for educators eager to integrate digital fabrication technologies into STEAM education in primary and secondary level. Through a blend of synchronous masterclasses and local hands-on workshops at designated Learning Nodes as Enterprise FabLab, participants learn to create impactful, technology-driven learning experiences.

Participants must access a local Learning Node equipped with digital fabrication tools and join global synchronous sessions in English. The program encourages educators to shift from teaching about technology to teaching through technology, making it a versatile tool for curriculum-wide learning.



### 13 September -

#### Digital Making Diploma

Enrol dates: From September 2024 to December 2024

Starting date: Soft launch 4th December 2024, official start January 2025

Times: Wednesday 6:00 - 8:00pm, Friday 2:00 - 5:00pm

**Cost: €2,200.00 (funding available)**

**Format:** Blended- Wednesday online lecture directed by NCAD faculty and Friday hands-on assignments in-person at Enterprise FabLab.

**Duration:** The programme comprises of four 12-week modules:

- Creative Principles - Digital Making, 5 Credits, Nov - Feb 2024 (12 weeks)
- Creative Agendas 1 - Digital Making, 5 Credits, March 2025 - May 2025 (8 weeks)
- Creative Collaboration 1 - Digital Making, 5 Credits, May 2025 - June 2025 (8 weeks)
- Creative Capstone 1 - Digital Making, 5 Credits, August 2025 - Oct 2025 (6 weeks)

**Degree:** Diploma 20 ECTS Points

#### Experience:

*Non-Technical:* Artists, students, designers, educators, entrepreneurs, and hobbyists are all welcome. No previous experience is required, only a desire to learn and a commitment to the programme.

*Technical:* Individuals with professional experience in engineering, programming, design, or related technical fields will find an excellent opportunity to enhance their skills and apply them in the realm of digital fabrication.

**Modality:** Hybrid (8 - 10 hours commitment per week).

**Cost:** €2,200.00 (funding available)

#### Description:

Join **Adam Gibney – Academic Lead, NCAD, Oscar Diaz – Education and Operations Manager, Creative Spark and Bernie McCoy, Academic Lead, CFA@NCAD** as they give an overview of the content for this fast-paced 1-year programme, in which participants will learn how to design for and utilise foundational digital fabrication tools.

Delivered in partnership with **Creative Spark – The Centre For Creativity and Innovation**, this programme is accredited by NCAD and delivered at The Enterprise Fabrication Laboratory (FabLab, Dundalk). Creative Spark's state-of-the-art technical prototyping and fabrication space offers more than 200 sq. meters of fully equipped space, digital fabrication machinery, power tools and technologies including: FDM 3D printing, SLA 3D printing, SLS 3D printing, 3D scanning, Laser cutting, Waterjet cutting, CNC milling, Moulding and casting, Vinyl printing and cutting, Sewing and embroidery, Electronics workbench.

## Children's Courses

### J Creative Club (Children 8-13 years)

Tutors: Cathy Fitzmaurice, Etaoin O'Reilly, Grainne Murphy

Join our after-school art club at Creative Spark. Young artists explore a huge variety of different techniques and projects. Use professional art materials, learn traditional skills and digital fabrication to create a series of different artworks. Our tutors will guide you through different projects including ceramics, printmaking, painting, laser cutting and much, much more.



These classes will run on a Tuesday afternoon.

During 2025 we will run 3 terms as follows:

**Tuesday Afternoons** Time: 3.30 - 4.30pm

Course: **J1** January

Length: (10 Weeks)

Start: Tue 21 Jan

Cost: €120.00

**J2** April

(6 Weeks)

Tue 29 April

€75.00

**J3** September

(10 Weeks)

Tue 23 Sept

€120.00



### K Sew Creative for Kids, sewing and fashion design class. (Children 8 -14 years)

Tutors: Caoimhe O'Dwyer

Learn how to sew using a sewing machine. Kids will make fabulous sewing and fashion projects using sewing machines and hand sewing techniques, in a fun and safe environment. During this course, participants will get to create personalised projects to bring home and use, while learning new skills on the way.

For bookings contact Caoimhe on 086 320 8671

**Friday Afternoons** Time: 4.00 - 5.30pm

Course: **K1** January

Length: (8 Weeks)

Start: Fri 31 Jan

Cost: €120.00

**K2** September

(8 Weeks)

Fri 26 Sept

€120.00



## Camps

### L **Easter STEAM camp (8 – 12 Years)**

#### April Camp

Time: 10am - 2.30pm

Length: 4 days

Start: Monday 14 April

Finish: Thur 17 April

Cost: €120.00

Drawing, 3D printing, laser cutting, crafts and more! This camp is for 8 - 12 year olds who are interested in drawing, t-shirt printing, illustration, fabrication and all things creative. During the week students will learn how to create artwork through printmaking techniques such as Monoprint and t-shirt printing. Learn how to design, draw, illustrate and fabricate your ideas. Make handmade books, paper crafts and much, much more.

Please bring a packed lunch each day.

### M **Kids Summer Camp (8 – 12 years)**

#### July Camp

Time: 10am - 2.30pm

Length: 4 days

Start: Monday 21 July

Finish: Thur 24 July

Cost: €120.00

This camp caters to kids aged 8 - 12 who have a passion for creativity and art. Participants will have the opportunity to explore various artistic fields such as drawing, illustration, Laser-cutting and t-shirt printing. They will learn to create artwork through a range of engaging techniques including laser-cutting and bookbinding. Additionally, they will draw and illustrate, and will have the opportunity to create their own handmade books, paper crafts, and many other exciting activities.

Please bring a packed lunch each day.



**N** **Sew Creative for Kids, sewing and fashion design class.**  
(Children 8 -14 years) Tutors: Caoimhe O'Dwyer

**July Camp**

Time: 10am - 1.00pm  
Length: 5 days  
Start: Monday 21 July  
Finish: Friday 25 July  
Cost: €140.00

Learn how to sew using a sewing machine. Kids will make fabulous sewing and fashion projects using sewing machines and hand sewing techniques, in a fun and safe environment. During this course, participants will get to create personalised projects to bring home and use, while learning new skills on the way.

For bookings contact Caoimhe on 086 320 8671

**O** **Teen Summer Camp (13 – 17 years)**

**August Camp**

Time: 10am - 1.00pm  
Length: 4 days  
Start: Monday 11 Aug  
Finish: Thur 14 Aug  
Cost: €120.00

This camp caters to teens aged 13 - 17 who have a passion for creativity and art. Participants will have the opportunity to explore various artistic fields such as drawing, illustration, Laser-cutting and t-shirt printing. They will learn to create artwork through a range of engaging techniques including laser-cutting, bookbinding. Additionally, they will draw and illustrate, and will have the opportunity to create their own handmade books, paper crafts, and many other exciting activities.

Please bring a packed lunch each day.





## Saturday Sessions

### P1 Code with LEGO Education SPIKE Essential

Time: 10.00 - 2.00pm Cost: €40.00 per session

Dates:

- 25th January
- 22nd March
- 24th May
- 19th July
- 20th September
- 22nd November

Coding event for Boys and Girls aged 8 to 13 years. This event will introduce kids to basic computer science and design engineering concepts using LEGO Education SPIKE Essentials Kits and Coding Unplugged STEM Activities. Kids will work through a set of tutorials at their own pace, to build and code LEGO prototypes using the Science Theme. They will also work through coding unplugged STEM activities, gaining a deeper understanding of coding and computer science concepts, and building on their problem solving, perseverance and teamwork skills.



## Gift Vouchers

Thinking of an unusual gift for someone special at Christmas or Birthdays?

Why not treat them to a gift voucher which can be used against any of our Classes or Memberships!

Varying denominations available.

Visit our website for full details/calendar and join us to spark your creativity!

Jan

Feb

March

April

May

June

July

Aug

Sept

Oct

Nov

Dec

## Local Enterprise Training

Local Enterprise office is delivered on-line and can be booked directly at:

[www.localenterprise.ie/louth/training-events/online-bookings](http://www.localenterprise.ie/louth/training-events/online-bookings)



Dundalk Skillnet offers enterprise training, bookings can be made directly through their website:

<https://dundalkskillnet.ie/>

### Information and Bookings

Tel: 042 938 5720    Email: [hello@creativespark.ie](mailto:hello@creativespark.ie)    [www.creativespark.ie](http://www.creativespark.ie)

 [creativesparkie](https://www.facebook.com/creativesparkie)     [creativesparkdundalk/](https://www.instagram.com/creativesparkdundalk/)

Creative Spark, Clontygora Drive, Muirhevnamor, Dundalk, Co. Louth

We offer 3 discounted places on our creative skills courses for unemployed people

NB A non-refundable deposit of €30 must be paid to secure your place on any course or workshop.



**Funders:**

