

First Year Studies Materials Checklist

NCAD | Common Entry, Product Design & Education

NCAD **DUBLIN**

National College of Art and Design
A Recognised College of University College Dublin

Studio Checklist

You will require the following materials and equipment when you commence the course:

- Portfolio A1 size (Can be a simple cardboard or plastic folder)
- A selection pencils (HB and B)
- Eraser/Pencil sharpener
- Charcoal (medium willow charcoal and compressed charcoal)
- 1 box of chalk pastels (assorted colours)
- 1 box of oil pastels (assorted colours)
- A selection of drawing ink (assorted colours, including black)
- Coloured felt pens (thick and thin)
- 1 box of student quality acrylic colour paints (assorted colours)
- A selection of paint brushes
- Craft knife and blades
- Pair of Scissors
- Metal ruler
- Set of drawing board clips or large bull dog clips
- PVA glue
- 1 pack of blue/white tack
- 1 pritt stick
- Masking Tape
- Pack of assorted sewing needles
- A5 or larger notebook (unlined – plain paper)
- A3 or larger sketch pad (unlined – plain paper)

Workshop Checklist

Students must also equip themselves with the following basic set of tools which are used during many projects and for setting up your space for studio assessments. You will need:

- A sturdy storage box preferably with a lockable lid for security and wheels for mobility. While lockers are available near the studio spaces a storage box under the desk is often preferred by students for convenience
- Small claw hammer
- Needlenose pliers (small)
- Wirecutters/Snips
- Set of small screwdrivers – variety of heads
- A staple gun and box of staples

Digital Equipment Checklist

Some projects require digital equipment such as a laptop or camera. Here are the recommendations for each

USB

A Memory stick with at least 4GB of space

Digital Camera

The quality of cameras on modern smartphones is generally acceptable. As you progress through the course you may want to use a more powerful camera, such as Canon or Nikon Digital SLR, especially if you are a student who is interested in photography. Remember to bring the USB lead for transferring files if needed.

Laptop:

It is required that all students have a laptop for writing, research and carrying out digital editing for studio, professional practice and visual culture work. **It is recommended that students wait until the information session at the beginning of the semester 1 if they wish to purchase a reconditioned model ****

The recommended hardware specifications are listed below

The choice between PC or MAC is up to individual personal preference (*it should be noted that for students choosing to do Communication Design or Design for Body and Environment, that MAC is industry standard and all teaching will be carried out through this operating system), the machine needs to be powerful enough to run specialist design software such as Adobe Creative Suite or 3D rendering programme such as Solid Works/Rhino. (*Older machines can have a very short battery life, students will need laptops with very good batteries to use in seminar rooms).

Software

The software you will require will depend on your chosen department of study, the most commonly used are Adobe Creative Suite and Microsoft Office. Free trials (*often only last one month) and student discount subscriptions and free/opensource options are available. **We recommend that you find out what you will need from your departments in semester 2 after Christmas before purchasing software.**

See all specs and recommendations on the next page:

School of Fine Art	School of Design
<p>8GB Ram (minimum) i5, dual core processor (minimum) Independent graphics card (desired but not essential) USB 3.0 (minimum) 256/128 Gigabyte internal Solid State Drive and 1Terabyte external hard drive for storage this can be sourced for less than €100 (example €72.56 below) https://www.memoryc.com/14136-1tb-transcend-usb3-0-storejet-25-mobile-external-2-5-inch-hard-drive-shock-resistant.html</p> <p>Recommendations</p> <p>Windows Machine to the above spec, rough pricing: €700, Apple MacBook Pro (Cheapest Option): €1,456.32</p> <p>**Secondhand reconditioned: It is possible to purchase a light, portable, good quality, powerful, secondhand machine that has all the above spec at a much reduced cost. There will be an information session in this regard for students at start of the semester.</p>	<p>8GB Ram (minimum) i5, dual core processor (minimum) Independent graphics card (desired but not essential) USB 3.0 (minimum) 256 Gigabyte external Solid State Drive or 1Terabyte external hard drive or (minimum),</p> <p>Recommendations</p> <p>Apple MacBook Pro (Cheapest Option): €1,456.32</p> <p>Recommended subscription</p> <p>Subscription to Adobe Creative Cloud: €19.99 p/m</p>

Where to Source Materials

Art supply shops include:

- Evans Art Supplies
5-6 Meetinghouse Lane, Mary's Abbey, Dublin 7.
- Show NCAD acceptance letter to Evans to prove that you are a student, 10% discount.
- Kennedy's Art supplies, 12 Harcourt Street, Dublin.
- Some supermarkets may have special offers on tools.

First Day Studio Checklist

Check to make sure you have all of the items with you when you start on your first day.

- Your completed Resourcing Project (brief sent separately).
- A representative sample of work from your portfolio (include notebooks).
- Art materials/tool kit.
- A3 Box/Storage container to hold materials and equipment under your desk.
- A working mobile phone and an emergency contact number.