

# First Year Studies Materials Checklist

NCAD | Common Entry, Art, Design & Education  
2018/19

**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/A2 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) or 1 box of oil pastels (assorted colours)
- A selection of drawing ink (assorted colours, including black)
- Large chunky black broad mbcd Felt marker Coloured felt pens (thick and thin)
- 1 box of student quality acrylic colour paints (assorted colours)
- A selection of paint brushes
- Retractable Blade Utility knife (Stanley knife type) – with no long break off blades.
- Safety Spectacles
- 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:

- ✓ Mobile storage box for materials with maximum external dimensions of 48cm X 30cm X 63cm : Recommended type : Stanley Mobile Work Centre 48cm X 30cm X 63cm or an old suitcase of similar outside dimensions. Suggested supplier Woodie's. Lockers are also available near the studio spaces to augment the mobile work centre which fits under the desk.
- ✓ 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

16Gb USB 3.0 stick as standard (can be purchased on Amazon for £5.99).

### 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. You are not expected to purchase a digital camera without the benefit of the advice of your tutors and technicians in your chosen department. This will be given to you once the course commences.

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

## Reference list

### General

#### Reading list

- 1st Year Studies staff recommend the following:

- ‘The Drawing Book’ By Sarah Simblet, published by DK (Dorling Kindersley) ISBN 978 1 4053 4123 3 - See more at:  
<http://www.ncad.ie/undergraduate/first-year/#sthash.UCup7fAM.dpuf>
- “The Medium is the Message“ by Marshal McLuhan
- “Lateral Thinking: Creativity Step by Step“ by Edward de Bono
- “The Art of Looking Sideways“ by Alan Fletcher
- “ Folding Techniques for Designers: From Sheet to Form“ by Paul Jackson
- “The Art of Manipulating Fabric“ by Colette Wolff

## **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 Sourcing Project
- A representative sample of work from your portfolio (include notebooks).
- Art materials/tool kit.
- Storage container (detailed above) to hold materials and equipment under your desk.
- A working mobile phone and an emergency contact number.