



# Additional Expenses & Laptop Specifications 2024: Foundation

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Dear parents and students,

The programmes at a creative educational institution inevitably require materials, apart from digital media, to produce professional art and design portfolios. Since many of the courses are of a digital nature, only limited extra materials are used by students, with the Contemporary Arts Degree as an obvious exception. However, hands-on practice in all courses is essential. We educate students to be familiar with the materials and media used in the arts or design industry.

Be assured that we keep expenses to a minimum and if the extra expenses concern you as a parent, do not hesitate to bring it to our attention.

The requirements and media differ from programme to programme, and the costs also depend on the student's choice of media and execution of ideas. By choice, some students may spend more on projects than others. To save as much as possible, students should adhere to the material lists supplied by the lecturers at the start of each term. These lists contain essential, cost-effective items that have been negotiated with the retailers by the Creative Academy. Also, keep in mind that many stores offer discounts to enrolled students.

Please use the following additional costs estimation for budgeting purposes:

<b>BACHELOR OF ARTS: COMMUNICATION DESIGN / INTERACTION DESIGN / MOTION DESIGN</b>		
<b>*Adobe Suite software license</b> (compulsory)	Range of software used by students at a substantially discounted student rate. Adobe software description - Creative Cloud is a collection of 20+ desktop and mobile apps and services for photography, design, video, web, UX and more. Creative Cloud includes Photoshop, InDesign, Premiere Pro, Illustrator, Adobe Xd, Acrobat DC, and	<b>Covered by the compulsory Software License Fee payable at registration. and purchased by the CTCA on behalf of the student.</b>

	more.	
<b>Foundation year only:</b> General studio materials (compulsory)	Variety of materials	<b>Covered by the compulsory Materials Levy payable at registration and purchased by the CTCA on behalf of the student.</b>
<b>Computer</b> It is essential that students have access to a computer, software and stable internet at home.	Please refer to the laptop specifications for detailed guidelines on computer specifications:  <b>List of suppliers:</b> Computers: DigiCape, iStore, Incredible Connection, and other retailers	R20000-R60000 If possible, add the computer expenses to the first year. Most students prefer a good quality laptop.
<b>Stationery &amp; Printing</b>	Pencils, charcoal, paper, glue stick, fixatives, drawing and cutting utensils, etc.	R1000 per year
<b>Communication Design</b>	For mounting and printing of work, construction of mock-ups - spray glue, double-sided tape, cutting knife, steel ruler clutch pencil and eraser.	R800 - R1000 per year [will differ slightly per student and project]

#### BACHELOR OF ARTS: CONTEMPORARY ART

<b>General Studio materials</b> (compulsory)	Variety of materials	<b>Covered by the compulsory Materials Levy payable at registration and purchased by the CTCA on behalf of the student.</b>
*Adobe Suite <b>software license</b> (compulsory)	Range of software used by students at a substantially discounted student rate. Adobe software description - Creative Cloud is a collection of 20+ desktop and mobile apps and services for photography, design, video, web, UX and more. Creative Cloud includes Photoshop, InDesign, Premiere Pro, Illustrator, Adobe Xd, Acrobat DC, and more.	<b>Covered by the compulsory Software License Fee payable at registration. and purchased by the CTCA on behalf of the student.</b>
<b>Computer</b> It is essential that students have access to a computer, software and stable internet at home.	Please refer to the laptop specifications for detailed guidelines on computer specifications:  <b>List of suppliers:</b> Computers: DigiCape, iStore, Incredible Connection, and other retailers	R20000-R60000 If possible, add the computer expenses to the first year. Most students prefer a good quality laptop.
<b>Stationery &amp; Printing</b>	Pencils, charcoal, paper, glue stick, fixatives, drawing and cutting utensils, etc.	R1000 per year



# Laptop specifications | 2024

## Adobe Creative Cloud

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Recommended specifications for Creative Academy students purchasing or upgrading a laptop (Applicable to Art and Design Students).

It is recommended that all students have a mobile (laptop) computer workstation to effectively enable blended mode learning from home and on campus. The following hardware specifications for **Mac or Windows PC** should be seriously considered for optimum performance and workflow when using the prescribed software - Adobe Creative Cloud 2023/2024 which requires moderate/high performance devices to run smoothly.

Following the recommendations below, there will be no need for further upgrades for the duration of study.

*\*Note that software licences for new students are activated in mid February and require no action yet. Software costs are included in the study fees.*

*\*Note that our software packages and online learning management systems require a stable internet connection, therefore please ensure that your laptop workstation includes a quality wifi adapter. We also recommend you have an integrated camera and microphone (for video classes/calls).*

### MacBook Air/Pro (Mac OS)

Processor	Intel, Native Apple Silicon (M1/M2), Rosetta2 Supported Quad-Core Processor
Operating system	macOS versions 10.15 or macOS Big Sur (11.*), macOS Monterey (12.*). (macOS v10.15 (Catalina) or later recommended)
RAM	8 GB minimum (16 GB recommended)

<b>GPU</b>	2GB of GPU VRAM minimum (4GB Recommended)
<b>Hard disk space</b>	250GB minimum (500GB & SSD recommended)
<b>Monitor resolution</b>	1440x900 or greater display resolution

## Laptop PC (Windows 10 / 11)

<b>Processor</b>	64-bit Intel or AMD Quad-Core Processor (8-Core or above for Multi-Frame AE Rendering recommended)
<b>Operating system</b>	Microsoft Windows 10/11 (64 bit) versions 1803 and later. Note: Win version 1607 is not supported.
<b>RAM</b>	8 GB minimum (16 GB recommended)
<b>GPU</b>	2GB of GPU VRAM minimum (4GB Recommended)
<b>Hard disk space</b>	250GB minimum (500GB & SSD recommended)
<b>Monitor resolution</b>	1440x900 or greater display resolution

## Detailed system requirements

The specifications provided here should only be understood as suggestions - to make a more informed decision please visit the Adobe website [here](#) for more detailed hardware requirements specific to each app in the Adobe Creative Cloud. Though students have full access to the Creative Cloud suite of software, we focus on the following applications for graphics, layout, video editing and motion design:

- Illustrator
- Photoshop
- InDesign
- Premier Pro
- After Effects

*\*Training for Adobe software and our online environment is provided in Digital Skills 110*

## 3D Animation

Students who intend on majoring in 3D modelling/animation (2nd/3rd year) should also consult the hardware guide provided by Autodesk Maya (2024) [here](#) and particularly look at the graphics card recommendations. We strongly recommended buying a Windows PC for work in 3D.

PC retailers (recommended for affordability):

- Resolve ITS - email [accounts@resolveits.co.za](mailto:accounts@resolveits.co.za) for a quote
- [Evetech](#) (via courier)
- [PC Link shop](#) (via courier)

## Chosen solution and budget

Adobe Software and most other software used by Creative Academy students will run perfectly on Windows 10/11 and MacOS machines, provided they meet the requirements above. Therefore it entirely depends on your budget to decide which to choose. In most cases students prefer buying a Macbook - but please note that a PC laptop works just as well. PCs often have better value for money while Mac machines come with premium displays and finishing.

In cases where you cannot afford a new or second hand laptop, a home workstation (iMac or Desktop PC) with similar specifications will work. There are a limited number of iMac workstations on campus open for all students to use depending on the current studio activity.

Recommended resellers:

- [Digicape](#), Gardens (pre-owned/new/repairs)
- The [Tecshop](#), Canal Walk (pre-owned/new/repairs)

## Basic Computer Literacy

Having computer literacy is essential for modern day design students and forward thinking art students. From day one, all students will be required to use online learning resources, use email & instant messaging, and manage project files. If a student is not used to working on either a MacOS-Mac or Windows-PC computer, we strongly suggest looking into a bridging course outside the Academy for basic computer literacy - we unfortunately do not provide bridging courses.

If sufficient, these free computer literacy courses from LinkedIn might be of help:

Mac: <https://www.linkedin.com/learning/computer-literacy-for-mac-3/welcome>

Windows: <https://www.linkedin.com/learning/computer-literacy-for-windows-10/welcome>

*\*Training for Adobe software and our online environment is provided in Digital Skills 110*

### *Special note from IT*

*Being a modern day designer or artist means relying on your computer. Please make sure that your operating system, graphics drivers and anti-virus software are kept up to date at all times. Similarly all Adobe software must also be allowed to update when needed. Be sure to keep all working files well organised and backed up on external hard drives or on the cloud storage provided by us through Google/Adobe and always ensure that there is enough free disk space for software to run efficiently.*

*Upkeep of a student's workstation's functionality and data is their responsibility - delays and loss of work will not be accepted as valid excuses for missing project deadlines. Here we assume that you have competent computer skills.*

*Best for 2024,*

*Walt Wonderwolk*

*Chairperson of the IT Committee & BAID Programme Coordinator*