

# Wider Subject Choice

Curro values each learner's unique interests and life goals, empowering them to pursue their passions. With our innovative approach to education through our wider subject choice offering, Curro Choice, we offer a range of diverse subjects to all Curro high school learners in order for them to customise and personalise their educational journey.

## DESIGN STUDIES

### Available to:

IEB and NSC: Grades 10 to 12



### AN OVERVIEW

Design Studies is a creative, problem-solving subject that introduces you to the fundamental principles of design. Design Studies is made up of a theoretical and practical section. The theoretical section of the subject covers design literacy (design process, design communication, visual literacy and design in a business context), the history of design, and design in a contemporary context (environmental, social and cultural context).



### THE PRACTICAL SECTION OF DESIGN INCLUDES FOUR COMPONENTS FOR EVERY PROJECT

- Component 1: The design process workbook
- Component 2: A concept board for pitching the concept to the client
- Component 3: Product
- Component 4: Digital portfolio



### CAREER PATHS

Design Studies is a versatile subject that opens a variety of possibilities with regard to fields of study for the future. Some of these include architecture, industrial design, engineering, graphic design and fashion design.



### WHAT YOU CAN EXPECT FROM THIS PROGRAMME

There are four disciplines you will be exposed to.

1. Surface design is the creation of repeat patterns; candidates will work on Adobe Illustrator for this discipline. Curro provides each candidate with an Adobe Cloud licence, which gives you access to the relevant programmes.
2. Environmental design includes interior design and architectural design. In this section, you will learn to create ground plans and perspective drawings, as well as model-building skills.

3. Product design includes everything from fashion design to light design, furniture design and more. We urge you not to choose a discipline for which you don't have access to the resources, e.g. fashion designers will need access to a sewing machine. There is a large variety of products to choose from in this section.
4. Visual communication design is the design of magazines, advertising materials and the like. This section is covered in every project in the exhibition phase of component 1. Candidates must advertise their product at the end of every project to put it in a business context.



### **HOW LESSONS WILL BE CONDUCTED**

It is vitally important that you manage your time effectively. Candidates are provided with video resources for every lesson, as well as booklets outlining the criteria for the projects and theory, plus a weekly schedule that outlines what needs to be completed each day. On Monday and Friday afternoons, candidates have a virtual meeting with the teacher to discuss any issues they have experienced and discover the expectations for the following week.

Design Studies learners will use specific design software, provided by the school. Please take note of the stationery requirements and the computer specifications that are needed for Design Studies.



### **COMPUTER REQUIREMENTS**

#### **Minimum specifications**

- Intel Core i5 10th generation or higher
- 15.6" monitor
- Business specification device (tier 1) with 3-year onsite warranty
- 8 GB RAM
- 256 GB or higher solid-state drive (SSD)
- 1 TB hard-disk drive (HDD)
- Dedicated graphics card, 2 GB or higher NVIDIA
- Windows 10 Professional only

#### **PREFERRED SPECIFICATIONS**

- Intel Core i5/i7 10th generation or higher
- 15.6" monitor
- Business specification device (tier 1) with 3-year onsite warranty
- 16 GB RAM
- 1 TB M.2 or higher solid-state drive (SSD)
- Dedicated graphics card, 2 GB or higher NVIDIA
- Windows 10 Professional only



## SOFTWARE

Design Studies will be using a school-loaded copy of the Adobe Creative Cloud software as needed by the learners. This will expire as soon as the learner leaves their Curro or Curro-managed school.

Workbook	Concept board	Product
2 x A3 black-cover workbook/ visual journal	2 x A2 watercolour board/ illustration board	<b>Surface design:</b> Access to a laptop/ computer
Access to a computer	Set of gouache paint 12 x 12 ml	Access to Adobe Creative Cloud
Access to a colour printer/old magazines	Brush set, 3 golden flat (# 4, 6, 8)	1 x A2 watercolour board/ illustration board
Pritt	Brush set, 3 golden round (#1, 5, 8)	Set of gouache paint 12 x 12 ml
Scissors	10-well palette oval	Brush set, 3 golden flat (# 4, 6, 8)
Permanent marker	Consol glass jar, 500 ml	Brush set, 3 golden round (#1, 5, 8)
Fine liner	A2 mounting board	10-well palette oval
A4/A3 tracing paper pad	Steel ruler, 60 cm	Consol glass jar, 500 ml
Graphite pencil set (range of 9 pencils)	Cutter, 18 mm (also called craft knife)	<b>Environmental design:</b> Materials will depend on the learner's design
Aquarelle colour pencils, 12 Giotto	Masking tape	<b>Product design:</b> Materials will depend on the learner's design
Other: Materials will depend on the learner's design	Other: Materials will depend on the learner's design	<b>Visual communication design:</b> Access to a laptop/computer
		Access to Adobe Creative Cloud

### Interested?

Speak to your head of high school or  
contact us at [subjects@curro.co.za](mailto:subjects@curro.co.za).