

COURSE DETAILS

Overview

A creative qualification that enables students to develop technical design knowledge and practical application. The course encompasses a wide range of design and manufacturing disciplines; with a focus on developing the skills and confidence required to make high quality products that solve real life problems. This course develops a student's understanding of how designers approach design problems and how they take social, cultural and environment consideration into account.

Core Material Areas

- Natural Fibres
- Regenerated Fibres
- Synthetic Fibres
- Manufactured Inorganic Fibres
- Smart Materials
- Modern Materials

Performance

Characteristics of Materials

- Fibres
- Yarns
- Woven Fabrics
- Knitted Fabrics
- Non-Woven Materials
- Technical Textiles
- Material testing and Finishing methods

EXAMS

1 x 2hr30min 30%

1 x 1hr30min 20%

+ Non Practical Exam (Nea) 50%





Methods of Joining and use of componants

Enhancement of Materials

- Seams
- Threads and Trims
- Fastenings and components
- Dyeing and Printing
- Embroidery and quilting

LINK TO THE SPECIFICATION

See a detailed document of what we will cover in this course

https://filestore.aga.org.uk/resources/design-and-technology/specifications/AQA-7552-SP-2017.PDF





STEP UP TO 6TH KIMBERLEY SCHOOL TRANSITION INFORMATION INFORMATION

Practical Application

Revision of key materials areas and processes is a must. Research the following materials areas and associated processes that are linked to Natural, Regenerated and Synthetic Materals. The construction of materials is considered: Woven, Knitted, nonwoven. Joining of materials such as seams, fastenings, finishes, hems. Decorative processes such as: printing, dyeing, quilting and embroidery. Please research the key processes and draw and label diagrams for each. To really get a head start on the course you can also research smart materials, modern materials and technical textiles.

Work you can do to prepare for A Level study:

BOOKS

AQA AS/A level Fashion and Textils (Hodder Education)

Fashion Illustration & Design: Methods & Techniques for Achieving Professional Designs: Methods & Techniques for Achieving Professional Results Paperback - Illustrated, 30 Aug. 2017

Little Guides to Style: Volume II - A Historical Review of Four Fashion Icons- Manuela Brambatti

MEDIA

Dior (Youtube)

British Voque (Youtube)

Fashion has a pollution problem -- can biology fix it? (ted.com) 3 creative ways to fix fashion's waste problem (ted.com)

Walk, walk, fashion baby (ted.com playlist)

PEOPLE & DESIGN STYLES TO RESEARCH

Art Nouveau Art Deco Pop Art Minimalism

Paul Poiret CocoChanel

Yves Saint

Christian Dior Mary Quant

Pierre Cardin Vivienne

Laurent

McOueen







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