

UPPER HUTT COLLEGE



COURSE SELECTION HANDBOOK 2020

YEAR 10

*Upper Hutt College is a community, passionate about learning,
that encourages pride, participation and excellence.*

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YEAR 10 2020

In 2020 all Year 10 students will study the following programme:

English	4 hours each week
Health	1 hour each week
Mathematics	4 hours each week
Phys Ed	2 hours each week
Science	4 hours each week
Social Studies	4 hours each week
Option 1	3 hours each week
Option 2	3 hours each week

Foundation Skills

This course operates within the options structure. Students will be directed into this course. It offers extra Numeracy or Literacy support for one term.

Options can be selected from the following:

- Art (prerequisite for Year 11 Art)
- Dance
- Commerce
- Food Technology (prerequisite for Year 11 Food & Nutrition or Hospitality and Catering)
- Spanish (prerequisite for Year 11 Spanish)
- Design and Visual Communication (prerequisite for Year 11 DVC)
- History
- Digital Technologies (prerequisite for Year 11 Digital Technologies)
- Japanese (prerequisite for Year 11 Japanese)
- Maori (prerequisite for Year 11 Maori)
- Hard Materials Technology (prerequisite for Year 11 Mechanical Engineering & Carpentry & Construction)
- Music (prerequisite for Year 11 Music)
- Textiles

Please note that subjects will operate depending on sufficient student numbers and staff availability

Remember, when you choose your options take the time to think about:

- Your future career and subject prerequisites
- Where your option goes in the senior school
- Your passion and strengths. Which subjects will help you use these strengths to your best advantage.
- If you have no idea about future careers/courses/plans then plan a course that keeps your options open.

UPPER HUTT COLLEGE SUBJECT STRUCTURE

	YEAR 10	YEAR 11	YEAR 12	YEAR 13
ENGLISH	<i>ENGLISH</i>	ENGLISH 101 ENGLISH 102 ENGLISH 103 or ESOL	ENGLISH 201 ENGLISH 202 ENGLISH 203 or ESOL	ENGLISH 301 ENGLISH 302 ENGLISH 303
LANGUAGES	JAPANESE SPANISH MAORI	JAPANESE SPANISH MAORI	JAPANESE MAORI	JAPANESE MAORI
MATHS	MATHEMATICS	MATHEMATICS 101 or MATHEMATICS 102 or MATHEMATICS 103	MATHEMATICS 201 or MATHEMATICS 202	CALCULUS 301 STATISTICS 302 INTERNAL MATHEMATICS 303
SCIENCE	SCIENCE	GENERAL SCIENCE 101 INTERNAL SCIENCE 102 HUMAN BIOLOGY	PHYSICS CHEMISTRY BIOLOGY	PHYSICS CHEMISTRY BIOLOGY
SOCIAL SCIENCES	SOCIAL STUDIES HISTORY	GEOGRAPHY HISTORY	GEOGRAPHY HISTORY TOURISM	GEOGRAPHY HISTORY TOURISM CLASSICAL STUDIES
	COMMERCE	COMMERCE	COMMERCE FINANCIAL LITERACY	COMMERCE
PHYS-ED / HEALTH	PHYSICAL EDUCATION and HEALTH	PHYSICAL EDUCATION 101 PHYSICAL EDUCATION 102 HEALTH	PHYSICAL EDUCATION or SPORTS LEADERSHIP ADVENTURE EDUCATION HEALTH	PHYSICAL EDUCATION or SPORTS PERFORMANCE ADVENTURE EDUCATION COMMUNITY SPORTS LEADERSHIP HEALTH
ARTS	ART	ART PAINTING PRINTMAKING	ART PAINTING PRINTMAKING ART DESIGN ART DIGITAL PHOTOGRAPHY	ART PAINTING PRINTMAKING ART DESIGN ART DIGITAL PHOTOGRAPHY
	DANCE	DANCE DRAMA	DANCE DRAMA MEDIA STUDIES	DANCE DRAMA MEDIA STUDIES
	MUSIC	MUSIC	MUSIC	MUSIC
TECHNOLOGY	DIGITAL TECHNOLOGY	DIGITAL TECHNOLOGY 101 DIGITAL TECHNOLOGY 102	DIGITAL TECHNOLOGY 201 COMPUTING 201	DIGITAL TECHNOLOGY
	FOOD TECHNOLOGY	FOOD & NUTRITION or HOSPITALITY & CATERING	FOOD & NUTRITION or HOSPITALITY & CATERING	FOOD & NUTRITION or HOSPITALITY & CATERING
	TEXTILES TECHNOLOGY	TEXTILES	TEXTILES	TEXTILES
	DESIGN & VISUAL COMMUNICATION (DVC)	DESIGN & VISUAL COMMUNICATION (DVC)	DESIGN & VISUAL COMMUNICATION (DVC)	DESIGN & VISUAL COMMUNICATION (DVC)
	HARD MATERIALS TECHNOLOGY	MECHANICAL ENGINEERING BUILDING & CONSTRUCTION	MECHANICAL ENGINEERING BUILDING & CONSTRUCTION	BUILDING & CONSTRUCTION
PATHWAYS	FOUNDATION SKILLS	PATHWAYS	PATHWAYS RETAILING GATEWAY FUTURE PATHWAYS	PATHWAYS RETAILING GATEWAY
NOTE: STUDENTS CANNOT TAKE MORE THAN TWO PE BASED COURSES IN ONE YEAR				

ART

Head of Department: Rachel Clark

Introduction

Students are given a platform to explore the work of New Zealand and International artists to develop their visual literacy, critical thinking skills and to provide inspiration for their own art making

Subject: Year 10 Art

10ART

Prerequisite

A desire to develop artistic abilities and be creative. Students will require either a good record of achievement at Year 9, or to show some of their creative work to Ms Clark.

Description:

Students are given opportunities to explore established art practice within cultural contexts. They will explore a variety of art making conventions and techniques in art-making, and will learn to communicate their creative ideas with purpose.

We aim for our students to develop strong self-management abilities and critical thinking skills in preparation for senior Art speciality subjects.

This course readies students for Visual Arts in year 11 and Digital Photography, Painting, Design and Printmaking in years 12 and 13, which are university entrance approved subjects. The course also provides a foundation for further studies in Art and Digital Photography, Fine Arts and Art Design at tertiary level.

Careers that Art can lead to:

- Product Design
- Landscape
- Architecture
- Animation
- Museum or Gallery Management
- Interior Design
- Architecture
- App. Design
- Photography
- Artist
- Advertising
- Graphic Design
- Illustration
- Film and Television
- Art Education
- Art Historian

Resources that are Highly Recommended: A3 Visual Journal + Materials \$30

Students are encouraged to experiment with media and processes in:

Drawing

Painting

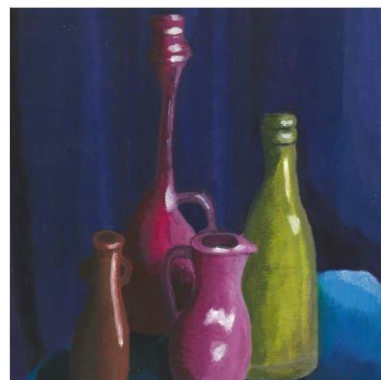
Design

Printmaking

Sculpture

Photography

2019 Year 10 Student Work:



COMMERCE

Head of Department: Ashley Thomson

If you study Commerce at Upper Hutt College you will be studying parts of Economics, Accounting and Business Studies.

Commerce in the school curriculum aims to teach students essential thinking, decision making investigative and statistical skills as they relate to Business, Economics and Accounting. These skills are of primary importance to our young people as NZ is a country built on small businesses.

Subject: Year 10 Commerce

10CMM

Prerequisite: None

NZ is a nation of enterprising people; we have climbed the biggest mountains before anyone else, entertained the masses with our epic trilogies and can count ourselves amongst the most enterprising business people in the world.

Do you want to learn about why this is?

Do you want to learn essential skills in Business, Economics and Accounting?

Do you want to set up your own business one day?

If you do, then Commerce is for you.

Richard Branson started his first business at secondary school and look where he is today!

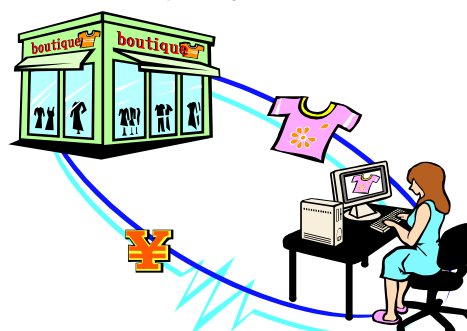
Topics that we will cover in Year 10 could include, but are not limited to:

- Simulated Business Activity that includes Market Day/Business Plans/Marketing/Financial planning
- Accounting – how a business manages its money to make a profit including the mistakes new business owners make
- Saving and Budgeting - why consumers need to budget, the problems associated with spending more than we earn, why we should save now rather than later.
- Enterprising people – am I one?
- Consumer Law – what are my rights as a consumer?
- Careers – What do jobs in Business look like?
- Economics – how do people make purchasing decisions? What influences these decisions?

The skills you require as a student of Commerce are a can-do attitude and a desire to make things happen through full and energetic participation in the economic world around you.

In return we as teachers will help you to develop the qualities needed to be an enterprising person who has the ability to tackle problems, persevere, take initiative and be flexible.

Commerce encourages students to develop a positive vision of their future as a student and practitioner of Commerce and Business. It is intended to take you on to study Commerce and Financial Literacy in the senior school and towards a career in business or as an accountant or economist. The skills you will learn will be valuable to you later in life no matter what career path you follow!



DANCE

Teacher in Charge: Donna Montgomery

Introduction

Year 10 Dance continues on from Year 9 Dance where students learnt the elements of space, time, energy, relationships and body awareness. At the end of Year 9 students are working at level three of the New Zealand Arts curriculum and in Year 10 they are working towards achieving at level five to six by the end of the year.

The course is divided into three sections: technical, curriculum level work and practical dance. Students will be encouraged to undertake solo, duet and group choreographed pieces and will be building up their knowledge of different dance styles.

Prerequisite

While it is not compulsory that the student has completed dance in Year 9, it is preferable. A student who wishes to enter Dance at Year 10 must be willing to study hard in order to learn all the terminology and choreographic structures that those students who did Year 9 Dance already know. Students entering Year 10 Dance would be most likely looking at continuing with it as an NCEA subject. Students need not have learnt any dance outside of school in order to do well in this subject.

Description

The course is divided into three sections: technical, curriculum level work and practical dance. In the technical sessions the students are challenged to increase their cardio, strength and flexibility in order to improve their overall dance technique. Also included in these sessions are lessons on Hip Hop, Contemporary, Classical Ballet and American Jazz technique.

In the level work sessions, we focus on developing both a written and practical working knowledge of the New Zealand Dance Curriculum. Students are taught terminology and choreographic technique in order to prepare them to enter NCEA Level 1 Dance the following year.

The practical lessons are dedicated to learning a dance to a specific style of dance whether it be jazz, contemporary, hip hop or a fusion of a few different styles.

There may be opportunities for junior students to attend a live dance performance such as The Royal New Ballet when they tour and this will be at a reduced cost for matinee performances.



FOUNDATION SKILLS

Head of Department: Mrs Karla Lister



Purpose: Students will be **directed** into this course based on the recommendation of their English and/or Mathematics teacher AND their academic results. This course will run for **one term** and focus specifically on the foundation skills learners need to be successful in their mainstream subjects. Students should not select this option during course selection.

Description: Students will participate in **either** a Literacy **or** Numeracy based course, depending on their learning needs.

Literacy: Spelling Rules Punctuation Rules Sentence Structure Essay Structure Brainstorming techniques	Numeracy: Addition/ Subtraction Multiplication/Division BEDMAS Converting measurements Fractions/percentages/decimals. Word Equations
The content of these courses may vary to meet the needs of the students taking the course	

This course is designed to give students more confidence across their core curriculum areas and will reflect their mainstream English or Mathematics course. Students will return to their selected option choice after completing the term's work.



HISTORY

Head of Department: Ashley Thomson

Introduction

History can be picked up at any level without having studied the previous year's course as long as you meet the prerequisites.

There are many excellent reasons why taking History is a good idea:

- You will understand more about why our world is the way it is today. After all, you can't know who you are or where you may be heading, if you do not know your past.
- History is made up of many fascinating characters and stories.
- History extends your critical and creative thinking skills.
- You will learn to interpret historical information from a range of sources.
- You will develop your inquiry skills by learning how to gather information; how to select what information is relevant and how to organise the information with a variety of note-making techniques.
- You will learn how to process information, how to tell the difference between fact and opinion and how to recognise different points of view, bias and propaganda.
- You will learn how to present and communicate your information in a variety of formats. You will learn how to write accurately, logically and effectively.

Careers that History can lead to:

- Journalist
- Architect
- Museum / Art Gallery Curator
- Author
- Anthropologist
- Researcher
- United Nations Advisor
- Games/Animation Designer
- Television & Radio Researcher
- Diplomat
- Publisher
- Town Planner
- Librarian
- Archaeologist
- Policy Analyst
- Officer in the Armed Forces
- Film Director / Producer
- Television & Radio Director
- Lawyer
- Teacher
- University Lecturer
- Archivist
- Art Conservator
- Manager
- Web Designer
- Television & Radio Writer
- Television & Radio Presenter

Subject: Year 10 History

10HIS

Prerequisite: None but ideally good achievement in Year 9 Social Studies, English or History.

Description: Topics to be studied are:

- **New Zealand and World War One**
World War One started over one hundred years ago in 1914. This topic looks at New Zealand's role in World War One with a focus on the events at Gallipoli and The Western Front as well as the impact back home in New Zealand and in Upper Hutt.
- **Inquiry Project**
The Inquiry Project is when you get to choose something you are passionate about, something you have always wondered about, something that you have always wanted to learn about and create your own project.
- **Tudor England**
The dramatic history of England between 1400-1603 including The War of the Roses; Henry VII; Henry VIII and his six wives; The Reformation; The "Boy King"- Edward VI; The "Nine Day Queen"- Lady Jane Grey; Bloody Mary; Elizabeth I; The Execution of Mary, Queen of Scots; and The Spanish Armada;
- **History Heroes and Heroines**
An inquiry project on inspirational people through out History

Assessment: For each topic there will be range of activities to be completed. These will include projects and research inquiries.

Materials: Nil except for Field Trips costs

Leads to: Senior History at Year 11, 12 and 13

LANGUAGES

Head of Department: Chitose Izuno

Languages are optional at all levels. In Year 9 they run as half year options. From Year 10 they are full year options. It is not possible to take a language in the senior school if you have never studied it before. The longer you continue to learn a language the more fluent you will become and the more useful it will be for your future.

Why learn another language?

Economic benefits

- The cross-cultural and communicative competence coming from language learning will be an advantage for those of you who go on to study or work overseas, where competition for jobs is more fierce
- Students who develop some proficiency in a different language will be able to play a role in local tourism and growing New Zealand's export business

Learning benefits

- Learning a language gives you a better understanding and practical grasp of your first language
- There are cognitive benefits that come from learning languages – learning a language will help with your study in other Learning Areas
- You will experience the huge personal satisfaction and fun of being able to communicate in another language

Culture and identity benefits

- Learning a language gives you an understanding of another culture and of a different worldview. It allows you to learn how to be outside your cultural 'comfort zone' and to develop positive attitudes to difference
- You will also become more aware of your own worldviews and cultural identity

Social and societal benefits

- Learning a language helps you to learn the Key Competencies of Relating to Others and Managing Self, as well as giving you the confidence to make mistakes and take risks
- Cross-cultural skills will be necessary for all New Zealanders as our country continues to diversify culturally and we welcome increasing numbers of tourists, students and migrants from other countries.



Entry requirements:

- Successful completion of Year 9 Japanese or Head of Department discretion

Description: What will I learn?

Topics to be studied include:

- Tomodachi to Kazoku (Friends & Family)
- Watashi no Isshūkan (My week)
- Ryoko (A Trip)
- Shumi wa nan desuka (What's your hobby?)

Students will also be building on language skills and vocabulary from Year 9, and experiencing cultural festivals and traditions through the above language topics

Who can I talk to about this course? Izuno Sensei

Field Trips: Zoo Trip in Term 1 Approx. \$25

Where does this lead? Year 11 Japanese! Travel! An interesting job!

Language trained people can be found in government departments, media, tourism, teaching, scientific research & law.

Assessment:

Year 10 Certificate of Achievement marks are derived from cultural performance, memorised speeches, developing a conversation and writing portfolio of your best work and reading and listening tasks

Entry requirements:

- Successful completion of Year 9 Spanish or Head of Department discretion

Description: What will I learn?

Topics to be studied include:

- Comida (food) – talking about food, likes and dislikes, ordering etc
- La Ciudad (the city) – giving and receiving directions, building names etc
- Me voy a comprar (I am going to buy) – talking in the simple future, shopping vocabulary
- La Salud (health) – conversations, the human body.

Students will also be building on language skills and vocabulary from Year 9, and experiencing cultural festivals and traditions through the above language topics.

Who can I talk to about this course? Profesora Burke

Field Trips: Zoo trip in Term 1 Approx. \$25

Recommended test: Viva II Workbook A & B, approximately \$20

Where does this lead? Travel! An interesting job!

Language trained people can be found in government departments, media, tourism, teaching, scientific research & law.

Assessment:

Year 10 Certificate of Achievement marks are derived from cultural performance, memorised speeches, developing a conversation and writing portfolio of your best work and reading and listening tasks.

MAORI LANGUAGE

Head of Department: Mr Jackie Awa

Subject: Year 10 Maori

10MAO

Prerequisite: Year 9 Maori or permission from Head of Department.

Description: What will I learn?

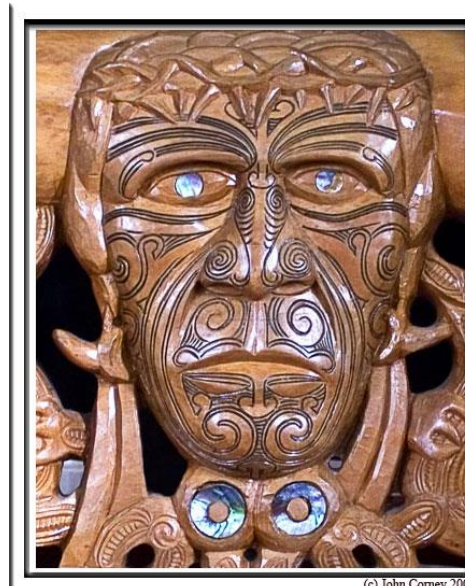
- to understand spoken Maori with more confidence
- to develop reading and writing skills
- to speak about yourself, your home and family and your school
- to understand more about formal Maori proceedings
- to gain a deeper appreciation of yourself

How will I learn?

- through active practice of words in the classroom
- through activities in and outside the classroom
- through Te Reo Maori me ona Tikanga
- through reading short stories and legends

What careers are available for Te Reo?

- Government Departments
- Business and Management
- Financial Services
- Computing
- Arts and Crafts
- Education
- Agriculture, Forest and Fisheries
- Law



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MUSIC

Head of Department: Jill Owen

Introduction

Music is an activity which all people can be involved in, no matter how young or how old. Involvement in music can be divided into three areas:

- Create
- Re-create and
- Appreciate

Create involves exploring, experimenting, improvising, arranging and composing music.

Re-create involves performing music of all kinds, in a group situation or solo, including the re-creation of students' creative efforts.

Appreciate involves developing the ability to identify, describe, classify, compare and analyse, in order to understand and value music, as well as respecting quality in music creation and re-creation.

No matter what kind of music you like personally, learning more about different styles of music is a really important part of becoming a musician. Many famous pop and rock stars had a formal music education.

Music is something you can create, re-create and appreciate for the rest of your life.

Subject: Year 10 Music

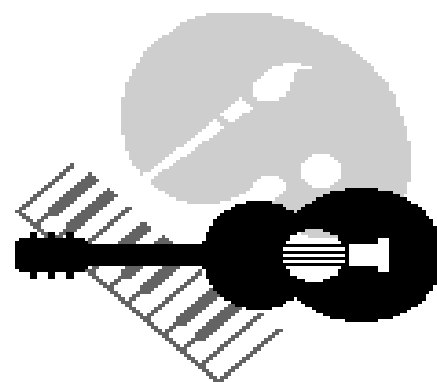
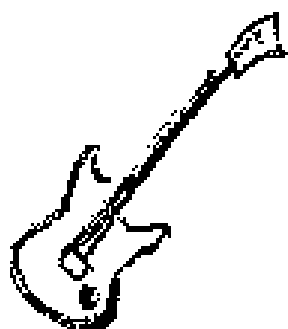
10MUS

Prerequisite: Year 9 Music or an equivalent music experience

Description: Areas of music covered include:

- **Theory**
How music is notated on paper and constructed
- **Composition**
Learning to create and write down your own compositions or melodies
- **Listening and Appreciation**
Many different styles from different cultures and times, including early music, classical music, blues, jazz, and rock. Learning how the different music styles developed and about the instruments used. Learning musical score reading.
- **Performance**
Performing music individually on the student's own instrument, and in groups. Each student **must** be taking lessons in their vocal or chosen instrument either privately or through the school's instrumental and vocal tuition scheme. If students wish to continue with Music to NCEA Level One they must show technical skill equivalent to 3 years tuition.

Students are expected to participate in school musical activities.



TECHNOLOGY

Head of Department: Nick Booth

Subject: Year 10 Design and Visual Communication – (DVC) 10DVC

Prerequisite: Students should have completed Year 9 DVC. Consideration may be given to students who have not done a Year 9 DVC course providing they have the enthusiasm and desire to succeed in this subject.

Description: Knowledge and skills established at Year 9 will be built upon in Year 10. The use of free-hand drawing to develop design ideas will be increased. Students will learn to interpret drawings and communicate information in appropriate graphic form using current conventions and standard practice. The students will also develop a sound working knowledge of drawing equipment, materials and general practice.

Students will learn to solve simple design problems and evaluate solutions in terms of how well they have met the requirements of the brief or instructions. The students will also further increase their knowledge in how they can present information through the use of graphics techniques.



Subject: Year 10 Digital Technology 10DGT

Prerequisite: This course is open to all students.

Description: By the day our world is becoming more digital. People use digital devices to communicate with friends, play games, work and learn. Students need to have the skills for careers, living and enjoying the digital future. The year 10 course will build digital literacy skills from the Year 9 foundation, opening new and exciting learning opportunities. The course is designed around modules that cover topics such as:

- Programming with Scratch
- Presentations and multimedia
- Communicating with the Internet and Google Apps/ Cloud Usage
- Creating websites in HTML
- Creating a movie
- Concepts of how digital devices work
- Using computers and managing storage devices and files
- 3D Modelling – creating and rendering three dimensional objects



You will complete the above modules and be assessed on the completion of each module.

The benefits gained from this course are:

- Lifelong digital, computer and information skills
- Skills for life in the 21st century
- Skills useful for other subjects and assignments
- Digital skills will lead to future career opportunities.

Subject: Year 10 Hard Materials Technology**10HMT**

Prerequisite: Students should have completed Year 9 Hard Materials Technology. Consideration may be given to students who have not completed this course provided that they have the enthusiasm and desire to succeed in this demanding subject.

Description: Year 10 Hard Materials Technology is a course that prepares students for success in Furniture Making and Mechanical Engineering in Year 11.

Students taking this subject will be required to solve real problems through the design process. They are given a theme and are required to design and make a project within the design brief. This includes design investigation, conceptual idea, design evolution, development drawing, working drawing and related studies. The student is then required to make the project.

Assessment: Based on student's performance in the workshop and completed projects.

Course Costs: \$70.00 (This fee is a deposit. Use of expensive materials may increase the final fee)

**Subject: Year 10 Food Technology****10FOT**

Introduction: Year 10 Food Technology is a foundation course designed to equip students for NCEA Level 1 Food & Nutrition or Hospitality and Catering. In this course, students learn about the technological process, a range of healthy eating strategies and some food related issues affecting New Zealanders.

Students will develop confidence to prepare a range of recipes. Our focus is generally on healthy food.

Prerequisite: Students must be able to demonstrate safe and hygienic work practices throughout the year.

Description: Lessons are a combination of theory and practical work. Regular homework is set.

Topics covered may include: -

- Hygiene and Food Safety
- Nutrition
- Developing a food product
- Food Science
- The technological process
- Serve Non- Alcoholic Beverages in the Hospitality Industry – NCEA Level 1 worth 3 credits

Course Costs: Materials - \$90.00

Introduction: Year 10 Textiles Technology follows on from Year 9 Textiles Technology. Students further develop their competency with using the sewing machine and over-lockers. They develop research and design skills and, in consultation with the teacher, design and create textiles items for themselves or others.

The course is made up of practical and theory sessions. When making their own garments the students are required to supply their own materials.

This is a strong starting point for anyone interested in anything in these fields: -

- Fashion Designer
- Graphic artist
- Textile Designer
- Marketing
- Teaching
- Machinists
- Pattern Cutters
- Computer Aided Design
- Interior Design

Prerequisite: Desirable to have completed Year 9 Textiles but not compulsory.

Description: Course outline:

- Design development, personal logos for screen printing on projects
- Pyjamas inspired by Peter Alexander
- Active Leisure Wear
- Patchwork and quilting a laptop / tablet case
- An opportunity to gain 6 credits for NCEA Level 1



This course is for students who are creative and are interested in design.

Students are encouraged to work with a variety of textiles and will experience a wide range of assembly techniques to create textile items.

Course Costs: Materials - \$50.00

