

Listed below are the elective subjects available from Jewellery subjects

AUTUMN		SPRING	
JWD101 Prerequisite:	INTRO TO METAL TECHNIQUES Nil	JWD103 Prerequisite:	JEWELLERY STUDIO 3 – JEWELLERY COMPONENTS JWD101
JWD105 Prerequisite:	JEWELLERY WORKSHOP TECHN Nil	JWD106 Prerequisite:	STRUCTURAL ELEMENTS JWD105
TBA		TBA	

Following are subject outlines giving more detailed information

This subject introduces students to the fundamental skills and knowledge of jewellery fabrication emphasising form and function. It examines the development of simple design concepts and their interpretation via the properties and behaviour of materials relative to the production of small-scale work in a variety of jewellery forms.

Objectives - upon successful completion of this subject, students should:

- be able to aesthetically and technically apply the basics of jewellery design and production
- be able to understand the jewellery design process and the basic principles of studio practice
- be able to exhibit a knowledge and understanding of the various materials available and relative to this aspect of the discipline
- be able to demonstrate an understanding of the nature of jewellery
- be able to understand and correctly employ the language of the discipline
- be able exhibit a basic knowledge and understanding of contemporary jewellery
- be able to demonstrate a knowledge of appropriate OH&S practices in the studio

Topics

- interpretation and exploration of 2D mark making/images and their development through 3D items to wearable jewellery
- interpretation and preparation of initial design
- exploitation of a particular technique/ process for aesthetic function, imagery and/or form
- primary production processes including measuring of stock material; rolling and drawing down metal techniques, tracing, sawing, filing, drilling, forming, cold-joining, soldering, finishing procedures and basic surface treatments
- the properties and behaviour of materials relative to the production of small scale work
- the care, use, precautions and maintenance of hand tools and equipment relative to the production of small scale work
- health and safety issues specific to jewellery making including the handling, use and disposal of chemicals

Teaching, support and learning strategies

- Introductory 1 hour key-point lectures at the commencement of each assignment
- 1 hour lecture as appropriate

Tutorials/Practicals

- studio demonstrations/practical workshops
- group and individual tutorials
- group and individual critiques of work
- staff will be available for individual consultation during 2 x 2 hour sessions per week
- during teaching session

A variety of support materials will be made available including:

- library access
- CD-Rom and/or slides
- jewellery design journals
- periodicals
- guest lecturers as available

Subject requirements

Occupational Health and Safety

All students must read and make themselves familiar with the University's Occupational Health & Safety regulations and those with specific reference to the SVPA.

Students are required to wear fully enclosed shoes made out of strong fabric or leather. Ugh boots, thongs, slippers, etc are not acceptable.

When wearing shorts or skirt above the knee, an apron must be worn due to possible risk of burn when soldering at the bench.

All students are expected to **provide their own basic safety equipment** when working in the workshop such as **dust mask and safety goggles**.

The use of lighter in the workshop is prohibited. Torches must be lit with flint strikers provided or matches.

Tools and materials

All students must attend class with the standard tool kit organised through the jewellery department.

Students are required to purchase consumables, metal and other materials in order to successfully complete specific tasks. Details about quantity, profile etc will be provided at the start of each assignment.

Students are required to purchase their own crucible(s) for melting metals.

Students must have ALL their developmental works and outcomes including design and technical journals FOR BOTH JWD203 & JWD205 AVAILABLE at all scheduled sessions.

Working hours

IN ADDITION to their timetabled classes, students are EXPECTED TO SPEND A MINIMUM OF 8 HOURS PER WEEK to satisfy the requirements of the subject.

Students are expected to commit a significant amount of time to the subject outside of class in the form of research and work for assignments. Timetabled classes will consist of lectures, discussions, demonstrations, problem solving and critiques. Assignment briefs will be distributed and discussed during the timetabled classes only. You are required to attend all timetabled classes in this subject. A class list is distributed at each workshop which students sign to indicate their presence. Absences must be supported by documentary evidence (eg medical certificate) which must be given to the Subject Coordinator on your first day back. For further information on illness and misadventure please consult the Academic Regulations in the CSU Undergraduate Handbook. See also the note in the Assessment section of this document about student's rights and options in seeking special consideration.

Workshop classes will not be repeated and absent students will only be able to complete workshop investigations in non-contact time in the Jewellery Studios, as available after consultation with your Lecturer.

Continued absences may result in incomplete work for assessments, due to the heavy demand on workshop facilities and equipment by students in all Jewellery subjects and levels.

In this subject students will produce a range of fundamental and articulated components common to the manufacture of functional jewellery pieces. In addition students will learn to effectively solve both aesthetic and functional design problems where the components are tailor-made to suit each individual design.

Objectives

By the end of this session, students should:

- demonstrate knowledge of the technical specifications of primary jewellery components;
- demonstrate knowledge of the aesthetic qualities of primary jewellery components;
- demonstrate an understanding of the functional qualities of primary jewellery components;
- demonstrate innovative application of the technical, functional and aesthetic qualities of primary components to individually designed jewellery;
- demonstrate knowledge of the care, maintenance and safety aspects of the tools, equipment and machinery involved in the design and manufacture of jewellery;
- exhibit a knowledge and understanding of contemporary jewellery.

Teaching, support and learning strategies

Teaching strategies

- Introductory 1 hour key-point lectures at the commencement of each assignment

Tutorials/Practicals

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- group and individual tutorials
- group and individual critiques of work
- staff will be available for individual consultation during 2 x 2 hour sessions per week during teaching session

A variety of support material will be made available include:

- library access
- CD-Rom
- slides
- jewellery design journals
- periodicals
- guest lecturers as available

Subject requirements

Students must have ALL their developmental works and outcomes including design and technical journals AVAILABLE at each scheduled sessions

Students must TURN OFF their MOBILE phone during scheduled class

- **Occupational Health and Safety** All students must read and make themselves familiar with the University's Occupational Health & Safety regulations and those with specific reference to the SVPA. (Please refer to *"additional information about the subject"*) All students are expected to provide their own basic safety equipment when working in the workshop such as safety goggles, ear muffs, dust mask and light weight protective gloves. Students are also required to wear fully enclosed shoes. Students who do not wear appropriate safety gear may be requested to vacate the workshop by the Lecturer or Technician in charge.

This subject introduces students to the theory and practical application of precious and non-precious metals as well as other alternative materials and their place in both historical and contemporary contexts. Students will undertake focussed design investigations exploring technical and aesthetic qualities of materials emphasising form, function and interpretation of ideas in the production of wearable jewellery. An introduction to free standing workshop equipment and machinery will expand students' understanding of the potential of each material in the production of wearable jewellery that addresses both design and manufacture perspectives.

Objectives

Upon successful completion of this subject, students should:

- be able to demonstrate an understanding of the properties of precious and non-precious metals as well as various other materials relevant to jewellery practice
- be able to identify the metals used in a variety of alloys
- be capable of operating free standing equipment in an accurate, efficient and timely manner
- be able to demonstrate a capacity to create a range of sectional profile
- be able to demonstrate a capacity to appropriately sand and/or polish metal to a standard as acceptable for a client or exhibition
- be able to demonstrate a capacity to construct basic bezel setting appropriate to the design and production of a variety of wearable jewellery pieces
- be able to demonstrate an understanding of casting process and apply knowledge to the design and manufacture of a wax model
- be able to communicate understanding and design development through drawing/ design skills
- be able to demonstrate knowledge of appropriate OH&S practices in the studio including knowledge of the care, maintenance and safety aspects of the tools, equipment and machinery

Topics

- Application of specific skills relative to aesthetic form, imagery and/or particular function within the process of small scale work
- Properties and behaviour of precious and non-precious metals and other various materials such as plastic
- Identification of alloys
- Understanding and use of free standing workshop equipment including rollers, draw bench, annealing torches, polishing motors and vacuum casting
- Casting process and applications
- Manufacture of basic bezel settings
- Quality of finish: matt versus polish
- Health and safety issues specific to jewellery making including:
 - The handling, use and disposal of chemicals
 - The care, use, precautions and maintenance of hand tools, equipment and machinery relative to the production of small scale work

Teaching, support and learning strategies

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Students are required to wear fully enclosed shoes made out of strong fabric or leather. Ugh boots, thongs, slippers, etc are not acceptable.

When wearing shorts or skirt above the knee, an apron must be worn due to possible risk of burn when soldering at the bench.

STUDENTS WHO DO NOT WEAR APPROPRIATE SAFETY GEAR WHILE IN THE STUDIOS WILL BE REQUESTED TO VACATE THE WORKSHOP.

All students are expected to **provide their own basic safety equipment** when working in the workshop such as **dust mask and safety goggles**.

The use of lighter in the workshop is prohibited. Torches must be lit with flint strikers provided or matches.

Tools and materials

All students must attend class with the standard tool kit organised through the jewellery department.

Students are required to purchase consumables, metal and other materials in order to successfully complete specific tasks. Details about quantity, profile etc will be provided at the start of each assignment.

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Students must have ALL their developmental works and outcomes including design and technical journals FOR BOTH JWD203 & JWD205 AVAILABLE at all scheduled sessions.

Mobile Phones

Students are requested **NOT to initiate or receive calls and/or SMS on mobile phones** or similar devices while attending classes unless their profession or employment requires them to be on-call or they belong to a voluntary emergency service. **If you are 'on-call' please advise your lecturer, and leave the room to answer a call.**

Working hours - IN ADDITION to their timetabled classes, students are EXPECTED TO SPEND A MINIMUM OF 8 HOURS PER WEEK to satisfy the requirements of the subject.

Students are expected to commit a significant amount of time to the subject outside of class in the form of research and work for assignments. Timetabled classes will consist of lectures, discussions, demonstrations, problem solving and critiques. Assignment briefs will be distributed and discussed during the timetabled classes only. You are required to attend all timetabled classes in this subject. A class list is distributed at each workshop which students sign to indicate their presence. Absences must be supported by documentary evidence (eg medical certificate) which must be given to the Subject Coordinator on your first day back. For further information on illness and misadventure please consult the Academic Regulations in the CSU Undergraduate Handbook. See also the note in the Assessment section of this document about student's rights and options in seeking special consideration.

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In this subject, students will undertake studies in the design and manufacture of jewellery, with a particular emphasis on key structural elements, including hollow construction, borders and basic manufacture of settings. A combination of bench and machined applications will be used for the realisation of forms, to give students an understanding of the potential of each individual process. In addition, students will utilize a CAD program as a valuable tool to design development and gain an insight into its use in the industry.

Objectives

Upon successful completion of this subject, students should:

- be able to demonstrate an understanding of design aesthetic and manufacture of hollow construction
- be able to demonstrate an understanding of the aesthetic and functionality of borders in jewellery and its application
- be able to demonstrate a capacity to construct conic bezel, basic claws and pavé settings appropriate to the design and manufacture of a variety of wearable jewellery pieces
- be able to demonstrate an understanding of the capacity of the lathe, milling machine and hydraulic press and demonstrate skills in operating each machine in a safe manner
- be able to demonstrate a capacity to appropriately use CAD program as a design tool

6. Syllabus

The subject will cover the following topics:

- designing according to a brief
- designing and manufacturing hollow forms
- the aesthetic and function of borders as a structural element in a piece of jewellery
- the aesthetic and function of conic bezel, basic claws and pavé settings as structural elements in a piece of jewellery
- introduction to the lathe, milling machine and hydraulic press intended to the manufacture of small scale work
- designing with CAD and its use in the industry