

Applied Learning (Senior Secondary Level)

2016-18 Cohort

Learning and Teaching

Subject Title : **Jewellery and Accessories Design**
Area of Studies : **Creative Studies**
Course Provider : **School of Continuing Education, Hong Kong Baptist University**

In Jewellery and Accessories Design, student-centred learning and teaching activities are designed to enable students to understand fundamental theories and concepts, develop their generic skills, and address their career aspirations in Jewellery and Accessories Design.

Different modes of activities are employed to provide students with a systematic understanding about the context (e.g. lectures and practices to understand the diversity of fine and fashion jewellery design production process and design principles) and eye-opening opportunities to experience the complexity of the context (e.g. visits to fine and fashion jewellery organisations, visual arts exhibitions, jewellery production workshops and gem laboratories and sharing by the professional fine and fashion jewellery designers).

Students acquire an understanding of the requirements, fundamental knowledge and skills essential for further learning within the area through learning-by-practising opportunities in an authentic or near-authentic environment (e.g. role playing exercises as fine and fashion jewellery brand designers in the project for designing a series of jewellery, practical sessions in jewellery production workshop, gem testing in the institute of gemological studies).

Students are also encouraged to develop and apply conceptual, practical and reflective skills to demonstrate innovation and entrepreneurship (e.g. encouraging students to think from different perspectives and nurture unceasing innovativeness; case studies on fine and fashion jewellery design brands enhance students' reflection on the impact of socio-cultural and economic factors on fine and fashion jewellery designs). Students are given opportunities to integrate the knowledge and skills acquired and consolidate their learning (e.g. fine and fashion jewellery design project enables students to integrate the knowledge and skills to produce their own portfolio through practising the stages of creative design including inspiration of developing thematic design concept, research on fine and fashion jewellery designers/brands of different styles, sketching and jewellery drawings of different styles, reflecting and refining the design through creative thinking, production, display and presentation of individualised design work).

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Curriculum Pillars of Applied Learning in Context – Jewellery and Accessories Design

Upon completion of the subject, students should be able to:

- explain the importance of work ethics and responsibilities required in the fine and fashion jewellery design profession;
- analyse different fine and fashion jewellery design in business with consideration of culture, history and global trend;
- apply basic design principle, digital technology and illustration skills in jewellery design, production and marketing;
- strengthen communication skills and build up team spirit through diversified learning activities;
- integrate the knowledge acquired and complete a final project with creativity; and
- develop self-understanding for further studies and career development in the related field.

Through the specific contexts related to the subject, students have different learning opportunities, for example:

1. Career-related Competencies

- observe the code of conduct in fine and fashion jewellery industry (e.g. legal and ethical issues);
- identify the impact of social cultures and trends (e.g. Medieval Europe, Renaissance, post-18th century Industrial Revolution and the modern world) on fine and fashion jewellery design and recognise the relationship between art styles and jewellery brands;
- understand the major functional areas of jewellery industry, production process and the roles and responsibilities of a jewellery designer in an organisation;
- recognise the characteristics of different gemstones and materials related to jewellery design and production;
- integrate critical thinking and basic design knowledge in creating jewellery designs which meet the goals and design specification;
- identify the characteristics and functions of various kinds of jewellery products and demonstrate the methods of displaying jewel products aesthetically; and
- understand the abilities required as being a jewellery designer and develop one's further studies, career development and life-long learning development plan.

2. Foundation Skills

- demonstrate effective communication skills in applying creative elements and concepts effectively in three-dimensional design, presenting and displaying personal jewellery designs systematically to customers (e.g. drawing methods for natural and artificial gems, metals and jewellery);
- be familiar with basic design elements and principles, and make use of design theories to analyse and appraise different jewellery designs, demonstrating the understanding of aesthetics and the ability to appreciate beauty;
- employ appropriate terminologies used in the jewellery industry for expressing ideas and communicating with jewellery industry effectively;
- demonstrate numeracy skills in constructing three-dimensional drawing by measurement and scaling, calculating and analysing the result of the valuable metals from gemological instruments (e.g. refractometer, spectroscope); and
- employ information technology skills in applying computer-aided software (JewelCAD) in jewellery design, employing techniques of basic digital photography for jewellery shooting and conducting a research, analysing the information and presenting the product.

3. Thinking Skills

- demonstrate creativity in integrating and applying knowledge and skills on jewellery design to generate ideas;
- demonstrate analytical ability in design, such as deconstructing the design elements and principles applied in 2D/3D pieces and conducting aesthetic analysis on photographs of products taken; and
- employ problem-solving and decision-making skills in fine and fashion jewellery design, such as understanding of the development method of thematic designing concepts through the from-conceptual-to-concrete thinking mode.

4. People Skills

- demonstrate collaborative and team building skills through interactive cooperation among team members in articulating ideas with common consensus, and apply the production techniques to make ornaments; and
- demonstrate self-reflection and self-management skills in establishing working schedule for jewellery design, reviewing the goal set regularly so as to present and display the drawings effectively.

5. Values & Attitudes

- identify the safety rules of jewellery workshop and demonstrate a positive attitude towards jewellery production;
- observe the work ethics related to jewellery industry ;
- show respect to the intellectual property rights of originality in jewellery design; and
- show good aesthetic perception on different materials as well as strong imaginative power and designing ability for jewellery production.