

Jewelry Design 1

DESCRIPTION OF COURSE UNIT

Program Studi Sarjana (S1) Desain Produk
Bachelor of Industrial Design (BOLD)
2018-2023



Description of Course Unit
according to the ECTS User's Guide 2015

Course unit title	Jewelry Design 1
Course unit code	DP184520
Type of course unit	Elective
Level of course unit	First cycle Bachelor
Year of study when the course unit is delivered	3 rd year
Semester/trimester when the course unit is delivered	5 th semester
Number of ECTS credits allocated	4,8 ECTS Credits
Name of lecturer	Ari Dwi Krisbianto, S.T., M.Ds.
Learning outcomes of the course unit	<ul style="list-style-type: none"> • Students capable to design jewelry with ideas according on trend and create shape inovation • Students capable to develop creativity by using around materials to enhance the value in jewelry shape • Students capable to produce jewelry by themselves uniquely and saleable
Mode of delivery	face-to-face
Prerequisites and co-requisites	-
Course content	<p>Learning about basic method of craft jewelry designing start from ideation, presentation, technical evaluation and correction. Using trend and jewelry design evolution currently, both on technology and alternative material which can be produced by simple technology.</p> <ol style="list-style-type: none"> 1. Jewelry basic (philosophy and history) 2. Type of jewelry 3. Jewelry components 4. Jewelry presentation technic 5. Digital modeling and evaluation 6. Jewelry prototyping
Recommended or required reading and other learning resources/tools	<ul style="list-style-type: none"> • Olver, E. (2002). The Art of Jewelry Design: From Idea to Reality. Northlight • Pinkas, Anna. (2017). Digital Handmade: Craftmanships in the New Industrial Revolution, by Lucy Johnston
Planned learning activities and teaching methods	Discovery Learning; Case Method

Language of instruction	Indonesia
Assessment methods and criteria	Assignment, Project, Midterm Evaluation and Final Evaluation

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Course Details

DP184520

Desain Perhiasan 1

Jewellery Design 1

3 credits

Coordinator: Ari Dwi Krisbianto, S.T., M.Ds.

Course Form

:

Course Type

: Tidak Ada

Minimum Passing Grade

: C

Course Description

Mata kuliah yang mempelajari produk kategori styling-perhiasan melalui sistem pembelajaran studio berupa penelusuran ide, perumusan konsep dan praktik menggambar sesuai kaidah perancangan kreatif melalui pengolahan elemen dan prinsip desain menjadi sebuah ornamen dan motif yang estetik dan diharapkan mampu berinteraksi dengan tubuh manusia yang mengenakannya.

Courses that study jewelry as styling product, by ideation, formulating concepts and drawing practices according to creative design, perform elements and design principles exploration into aesthetic ornaments and motifs that are able to interact with the human body which wears them.

LO CLO Assessment & Evaluation Plan Lesson Plan

Learning Outcomes Charged by the Course

Mohon untuk mengecek kurikulum yang lain juga pada pilihan di bawah ini (lalu klik **Tampilkan**). Kemudian mohon pastikan centang CPL telah sesuai dengan yang dibutuhkan oleh CPMK.

Curriculum: Kurikulum 2018 S-1 Desain Produk

Show

No.	Description
<input type="checkbox"/> 1.	Mampu menyusun konsep desain dengan mengidentifikasi sumber masalah, menganalisis, dan mensintesis kebutuhan dengan mempertimbangkan aspek estetika, kenyamanan dan keselamatan pengguna pada suatu produk <i>Able to develop design concepts by identifying problem sources, analyzing, and synthesizing needs by considering aesthetic, comfort and user safety aspects of a product</i>
<input type="checkbox"/> 2.	Mampu merancang sistem produk dan benda produk berdasarkan penguasaan metoda desain, cara produksi dan sistem distribusi, untuk menghasilkan produk yang dapat dipertanggungjawabkan terhadap kaidah desain, dampak pada lingkungan hidup, dan isu-isu sosial budaya <i>Able to design product systems and product objects based on mastery of design methods, production methods and distribution systems, to produce products that can be accounted for by design principles, impacts on the environment, and socio-cultural issues</i>
<input type="checkbox"/> 3.	Mampu membuat model untuk menyelesaikan masalah desain yang kompleks secara kreatif berdasarkan prinsip-prinsip desain dan rekayasa, dengan mempertimbangkan faktor ekonomi, keamanan, keselamatan, dan kelestarian lingkungan <i>Able to create models to solve complex design problems creatively based on design and engineering principles, taking into account economic, security, safety, and environmental sustainability factors</i>
<input type="checkbox"/> 4.	Melakukan kolaborasi dalam bidang kerja yang multi disiplin dengan memanfaatkan pengetahuan dan kemampuan desainnya <i>Collaborating in multi-disciplinary work areas by utilizing design knowledge and skills</i>
<input checked="" type="checkbox"/> 5.	Memahami konsep teoretis desain: 1. fungsi, 2. estetika, 3. ekonomi, 4. sosial dan, 5. teknologi secara umum <i>Understand the theoretical concepts of design: 1. function, 2. aesthetics, 3. economy, 4. social and, 5. technology in general</i>
<input type="checkbox"/> 6.	Ketrampilan presentasi lisan, tulisan dan multimedia dan teknologi presentasi secara umum <i>Oral, written and multimedia presentation skills and general presentation technology</i>
<input checked="" type="checkbox"/> 7.	Ketrampilan rekabentuk dan visualisasi 2 dan 3 matra secara mendalam <i>Design skills, 2 and 3 dimension visualization in depth</i>
<input type="checkbox"/> 8.	Prinsip dan metodologi desain secara mendalam <i>Design principles and methodologies</i>
<input type="checkbox"/> 9.	Konsep user centered design secara mendalam <i>The concept of user centered design in depth</i>
<input type="checkbox"/> 10.	Sejarah dan perkembangan desain produk secara mendalam <i>The history and development of product design in depth</i>
<input checked="" type="checkbox"/> 11.	Wawasan budaya dan perkembangan tren secara mendalam <i>Insight into culture and trend developments in depth</i>
<input type="checkbox"/> 12.	Prinsip dan isu terkini dalam teknologi manufaktur secara umum <i>Current principles and issues in manufacturing technology in general</i>
<input type="checkbox"/> 13.	Bisnis dan pemasaran, kewirausahaan, kode etik dan HAKI (Hak atas Kekayaan Intelektual) secara umum <i>Business and marketing, entrepreneurship, code of ethics and IPR (Intellectual Property Rights) in general</i>
<input type="checkbox"/> 14.	Konsep dan prinsip pelestarian lingkungan secara umum <i>Environmental conservation concepts and principles in general</i>

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Course Details

DP184520

Desain Perhiasan 1

Jewellery Design 1

3 credits

Coordinator: Ari Dwi Krisbianto, S.T., M.Ds.

Course Form :

Course Type : Tidak Ada

Minimum Passing Grade : C

Course Description

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LO CLO Assessment & Evaluation Plan Lesson Plan

Course Learning Outcomes

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Curriculum: Kurikulum 2018 S-1 Desain Produk Show

Code	Description of CLO	Mapping of CLO to LO			Weight of CLO
		LO 5	LO 7	LO 11	
CLO-1	Mampu menggunakan konsep desain pragmatik (desain yang didasarkan pada penggunaan bahan dan dilakukan dengan eksperimen, sampai tercipta suatu bentuk yang sesuai) dan konstruktif. <i>Able to use pragmatic design concepts (design based on the use of materials and carried out by experimentation, until an appropriate form is created) and constructive.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10%
CLO-2	Mampu melakukan praktik penataan komponen hias <i>Able to perform the practice of arranging decorative components</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20%
CLO-3	Mampu membuat bentuk perhiasan mengikuti tren <i>Able to create jewelry shape following the trend</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10%
CLO-4	Mahasiswa mengetahui aspek teknis dasar pada perhiasan <i>Students know the basic technical aspects of jewelry</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10%
CLO-5	Mahasiswa mampu membuat model ringan dengan material substitusi sebagai representasi konsep <i>Students are able to make lightweight models with substitute materials as a representation of the concept</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20%
CLO-6	Mahasiswa mengetahui nilai-nilai dalam produk perhiasan. <i>Students know the values in jewelry products.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5%
CLO-7	Mahasiswa mampu membuat bentuk perhiasan baru menggunakan inspirasi dari bentuk lain. <i>Students are able to create new forms of jewelry using inspiration from others.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	25%
Total Weight		20%	50%	30%	100%

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DP184520

Desain Perhiasan 1

Jewellery Design 1

3 credits

Coordinator: Ari Dwi Krisbianto, S.T., M.Ds.

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LO CLO Assessment & Evaluation Plan Lesson Plan

Assessment & Evaluation Plan

No.	Evaluation Plan	CLO-1	CLO-2	CLO-3	CLO-4	CLO-5	CLO-6	CLO-7	Total Weight
1	Sketsa dan Alternatif <i>Sketches and Alternatives</i> Studi Kasus <i>Case Method</i>	2%	2%	2%	0%	0%	0%	4%	10%
2	Menata Batu Pulung Bentuk Bunga dan Batu <i>Arranging Stones</i> Studi Kasus <i>Case Method</i>	0%	5%	0%	5%	0%	0%	0%	10%
3	Produk Perhiasan Polymer Clay <i>Polymer Clay Jewelry</i> Hasil proyek <i>Team-based Project</i>	0%	0%	0%	0%	20%	0%	0%	20%
4	Tugas contoh jewellery values <i>Jewelry values sample</i> assignment Studi Kasus <i>Case Method</i>	5%	0%	0%	0%	0%	5%	0%	10%
5	Tugas desain variasi <i>Variation design</i> Studi Kasus <i>Case Method</i>	1%	6%	0%	3%	0%	0%	0%	10%
6	Perhiasan Kalung dengan Inspirasi bentuk <i>Jewelry necklace from other</i> <i>inspiration</i> Hasil proyek <i>Team-based Project</i>	0%	0%	0%	0%	0%	0%	15%	15%
7	Padu Padan Busana <i>Fashion mix and match</i> Studi Kasus <i>Case Method</i>	0%	5%	5%	0%	0%	0%	5%	15%
8	Portfolio <i>Portfolio</i> Kognitif - Tugas <i>Cognitive -</i> <i>Assignment</i>	2%	2%	3%	2%	0%	0%	1%	10%
TOTAL		10%	20%	10%	10%	20%	5%	25%	100%
Target		10%	20%	10%	10%	20%	5%	25%	100%

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Course Details

DP184520

Desain Perhiasan 1

Jewellery Design I

3 credits

Coordinator: Ari Dwi Krisbianto, S.T., M.Ds.

Course Form

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Course Type

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Course Description

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Lesson Plan

Weeknum	Course Material	Learning Method		
1	Mengoleksi benda-benda atraktif sekitar untuk dijadikan point of interest dari produk perhiasan <i>Collecting attractive objects from around to be used as points of interest for jewelry products</i>	Case method		
2	Mengolah material atraktif yang telah diambil menjadi lebih memiliki tingkat fungsionalitas untuk tahap eksplorasi berikutnya. Minimal memiliki fungsi perlindungan material atraktif dari impact luar dan ergonomi. <i>Processing the attractive material that has been taken into a more functional level for the next exploration stage. At a minimum, it has the function of protecting attractive materials from external impacts and ergonomics.</i>	Case method		
3	Sistem sketsa dan penggambaran dalam penataan batu standar industri untuk tiap kasus bentuk bidang. <i>Industry standard for sketching and drawing. Case study: Stone setting</i>	Case method		
4	Sistem mechanism and chains pada perhiasan sebagai fungsi rangkaian dan dekorasi <i>Mechanism and chains system in jewelry as a function of connection and decoration</i>	Case method		
5	Eksplorasi bentuk dan motif perhiasan dengan membuat sketsa alternatif perhiasan (liontin atau cincin) <i>Explore jewelry shapes and motifs by sketching jewelry alternatives (pendant or ring)</i>	Case method		
6	Evaluasi tugas sketsa alternatif. Pengerucutan menuju desain final yang akan dimodelkan <i>Evaluation of alternative sketch assignments. Pruning towards the final design to be modeled</i>	Case method		
7	Asistensi pengembangan alternatif terpilih <i>Selected alternative development assistance</i>	Non SCL		
8	Perhiasan Polymer Clay <i>Polymer Clay Jewelry</i>	Team-based project		
9	Jewelry values <i>Jewelry values</i>	Case method		
10	Desain variasi <i>Variation design</i>	Case method		
11	Material Populer dari Waktu ke waktu <i>Popular Materials time by time</i>	Metode SCL lainnya		
12	Jewelry Inspiration <i>Jewelry Inspiration</i>	Case method		
13	Dasar-dasar penyusunan <i>Drafting basics</i>	Case method		
14	Tren perhiasan <i>Jewelry trends</i>	Case method		
15	Padu padan busana <i>Fashion mix and match</i>	Case method		
16	Presentasi akhir <i>Final presentation</i>	Metode SCL lainnya		

Choose method ▾

