

Design History

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 | Design History |
| Course unit code | DP184309 |
| Type of course unit | Compulsory |
| Level of course unit | First cycle Bachelor |
| Year of study when the course unit is delivered | 2 nd year |
| Semester/trimester when the course unit is delivered | 3 rd semester |
| Number of ECTS credits allocated | 4,8 ECTS Credits |
| Name of lecturer(s) | Prof.Dr., Ir. Bambang Iskandriawan, M.Eng. |
| Learning outcomes of the course unit | Students can comprehensively explain the development of design in the following periods: 1. Classical-Renaissance Period 2. Industrial Revolution Period 3. Art & Craft Movement Period 4. Art Nouveau Period 5. Art Deco & Modern Period 6. Western & Eastern Regions 7. Specific product items |
| Mode of delivery (face-to-face, distance learning) | face-to-face |
| Prerequisites and co-requisites (if applicable) | - |
| Course content | The History of Industrial Product Design is a course offered in the third semester. It is a course that provides enrichment for students' insights into the history and development of industrial product design, serving as a reference for the design course 1) Background, development, figures, and characteristics of design styles in the Classical-Renaissance Period 2) Background, development, figures, and characteristics of design styles in the Industrial Revolution Period 3) Background, development, figures, and characteristics of design styles in the Art & Craft Movement Period 4) Background, development, figures, and characteristics of design styles in the Art Nouveau |

| | |
|--|---|
| | <p>Period</p> <p>5) Background, development, figures, and characteristics of design styles in the Art Deco Period</p> <p>6) Background, development, figures, and characteristics of design styles in the Modern Period</p> <p>7) Background, development, figures, and characteristics of design styles in Europe</p> <p>8) Background, development, figures, and characteristics of design styles in America</p> <p>9) Background, development, figures, and characteristics of design styles in Asia</p> <p>10) Development of shoe product forms</p> <p>11) Development of radio product forms</p> <p>12) Development of camera product forms</p> <p>13) Development of bicycle product forms</p> <p>14) Development of car product forms</p> <p>15) Development of train product forms</p> |
| Recommended or required reading and other learning resources/tools | <ul style="list-style-type: none"> • Bhaskaran, Lakshmi, Design of the Times: Using Key Movements and Styles for Contemporary Design, Singapore: Page One Publishing, 2005 • Bürdek, Bernhard E., Design History, Theory and Practice of Product Design, Birkhäuser, 2005 • Davis, Adam Hart, History The Definitive Visual Guide, DK Publishing, 2012 • History of The World in 1000 Objects, DK Publishing, 2014 • Zakzek, Ian, Art Deco, Singapore, Paragon Book, 2002. |
| Planned learning activities and teaching methods | Discovery Learning; Case Method; Team Based Learning |
| Language of instruction | Indonesia |
| Assessment methods and criteria | Assignment, Presentation, Midterm Evaluation and Final Evaluation |

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Dosen S1 Desain Produk

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Course Details

DP184309

Sejarah Desain

History of Design

3 credits

Coordinator: Prof.Dr., Ir. Bambang Iskandriawan, M.Eng.

Course Form :

Course Type : Tidak Ada

Minimum Passing Grade : C

Course Description

Sejarah Desain Produk Industri adalah mata kuliah yang disampaikan pada semester 3. Merupakan mata kuliah yang dapat memberikan pengayaan wawasan bagi mahasiswa mengenai sejarah dan perkembangan desain khusus desain /benda produk.

History of Industrial Product Design is a course that is delivered in semester 3. It is a course that can provide enriching insight for students regarding the history and development of special designs/product designs.

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. Ketramampilan presentasi lisan, tulisan dan multimedia dan teknologi presentasi secara umum <i>Oral, written and multimedia presentation skills and general presentation technology</i> |
| <input type="checkbox"/> | 7. Ketramampilan 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 checked="" 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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ADVANCING HUMANITY

Gedung Desain Produk ITS Jl. Despro No.1 Kampus ITS Sukolilo Surabaya. 60111
Hotline Call official : +62315931147 email : despro@its.ac.id

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Course Details

DP184309

Sejarah Desain

History of Design

3 credits

Coordinator: Prof.Dr., Ir. Bambang Iskandriawan, M.Eng.

Course Form

:

Course Type

: Tidak Ada

Minimum Passing Grade

: C

Course Description

Sejarah Desain Produk Industri adalah mata kuliah yang disampaikan pada semester 3. Merupakan mata kuliah yang dapat memberikan pengayaan wawasan bagi mahasiswa mengenai sejarah dan perkembangan desain khusus desain /benda produk.

History of Industrial Product Design is a course that is delivered in semester 3. It is a course that can provide enriching insight for students regarding the history and development of special designs/product designs.

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 10 | LO 11 | |
| CLO-1 | Masa Klasik-Reinnesance. <i>Classical-Reinnesance Period.</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 12% |
| CLO-2 | Masa Revolusi Industri. <i>Industrial Revolution Period.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 13% |
| CLO-3 | Masa Art & Craft Movement. <i>The Art & Craft Movement.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 15% |
| CLO-4 | Masa Art Nouveau. <i>Art Nouveau era.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 15% |
| CLO-5 | Masa Art Deco & Modern. <i>Art Deco & Modern Age.</i> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 15% |
| CLO-6 | Wilayah negara Barat & Timur. <i>Regions of West & East countries.</i> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 15% |
| CLO-7 | Benda produk tertentu. <i>Certain product items.</i> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 15% |
| Total Weight | | 45% | 27% | 27% | 100% |

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Assessment & Evaluation Plan

| No. | Evaluation Plan | CLO-1 | CLO-2 | CLO-3 | CLO-4 | CLO-5 | CLO-6 | CLO-7 | Total Weight |
|--------|---|-------|-------|-------|-------|-------|-------|-------|--------------|
| 1 | Presentasi 1. Presentation 1. Studi Kasus Case Method | 4% | 4% | 3% | 3% | 2% | 2% | 2% | 20% |
| 2 | Presentasi 2 Presntation 2. Studi Kasus Case Method | 2% | 2% | 2% | 2% | 4% | 4% | 4% | 20% |
| 3 | Evaluasi 1. Evaluation 1. Studi Kasus Case Method | 5% | 5% | 6% | 6% | 4% | 3% | 3% | 32% |
| 4 | Evaluasi 2. Evaluation 2. Studi Kasus Case Method | 1% | 2% | 4% | 4% | 5% | 6% | 6% | 28% |
| TOTAL | | 12% | 13% | 15% | 15% | 15% | 15% | 15% | 100% |
| Target | | 12% | 13% | 15% | 15% | 15% | 15% | 15% | 100% |

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Lesson Plan

| Weeknum | Course Material | Learning Method | |
|---------|---|--------------------|--|
| 1 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain masa Klasik-Reinnesance. <i>Background, development, character and design style characteristics of the Classical-Reinnesance period.</i> | Case method | |
| 2 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain masa Revolusi Industri. <i>Background, development, character and design style characteristics of the Industrial Revolution.</i> | Case method | |
| 3 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain masa Desain Art & Craft Movement. <i>Background, development, character and design style characteristics of the Design Art & Craft Movement.</i> | Case method | |
| 4 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain masa Art Nouveau. <i>Background, development, character and design style characteristics of the Art Nouveau era.</i> | Case method | |
| 5 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain masa Art Deco. <i>Background, development, character and design style characteristics of the Art Deco period.</i> | Case method | |
| 6 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain masa Modern. <i>Background, development, character and characteristics of modern design style.</i> | Case method | |
| 7 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain di Eropa. <i>Background, development, character and characteristics of design style in Europe.</i> | Case method | |
| 8 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain di Amerika, <i>Background, development, character and characteristics of design style in America.</i> | Case method | |
| 9 | Latar belakang, perkembangan, tokoh dan karakteristik gaya desain di Asia. <i>Background, development, character and characteristics of design styles in Asia.</i> | Team-based project | |
| 10 | Perkembangan bentuk benda produk sepatu. <i>The development of the shape of the shoe product.</i> | Team-based project | |
| 11 | Perkembangan bentuk benda produk radio. <i>The development of the shape of radio product objects.</i> | Team-based project | |
| 12 | Perkembangan bentuk benda produk kamera. <i>The development of the shape of the camera product.</i> | Team-based project | |
| 13 | Perkembangan bentuk benda produk sepeda. <i>The development of the shape of bicycle products.</i> | Team-based project | |
| 14 | Perkembangan bentuk benda produk mobil <i>The development of the shape of the object of the car product.</i> | Team-based project | |
| 15 | Perkembangan bentuk benda produk kereta. <i>The development of the shape of the train product.</i> | Team-based project | |
| 16 | Evaluasi dan review. <i>Evaluation and review..</i> | Team-based project | |

Bahasa Indonesia

English

Choose method ▾