**General Information:**

**Name of Course: Furniture design and history**

**Course Code:** PMRESNE092A

**Semester:** 8th

**Number of Credits:** 2

**Allotment of Hours per Week:** Lessons /Week

**Evaluation:** Exam

**Instructor: Dr Ágnes BORSOS, associate professor**

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**General Course Description and Main Content:**

The aim of this course is one of the art history’s interdisciplinary fields: the history of furniture design. In addition to the principles of the furniture design with practice and acquire concrete furniture structure knowledge. The course is an introduction to the world of object-design. The message for the students is that the design is not only about to invent the brand-new objects what we haven’t seen before, but also to learn and develop the accumulated knowledge too. The students learn the basics of the furniture design with creative tasks. The final product will be a prototype of a designed object and/or to make the technical documentation of this.

**Learning outcomes**

To acquire the methods and principles of the furniture design in the theoretical and practical way. With giving great emphasis to ergonomics, design, development of shape-culture, forming of details and practicability.
The improvement of the technical representation (in graphical and spatial), the modeling technique and the practice of presentations.

**Subject content**

The semester is about the topic of designing a small-scaled furniture or a household object. On the lessons in a real ambience with real examples, we develop the students’ instinctive judgment, thoughts of the shape, creative ability and the knowledge of the furniture and object designing process. The design-industry answered almost all the constructive challenges and it invented everything. The course helps to the students to organize this knowledge. Our institution has a tight connection with the most important delegates of the interior design-industry, as primary commodity makers and designer companies too. With collaborating them our students get up-to-date information, so next to studying from material and furniture-history books, we make them reachable the new and also real innovations. Using all of this, we make the chance to teach about the up-to-date innovative results.

**Semester task:**

During the semester, students have to design a chair in a luxury-style suite that is made for relaxation and watching TV ect. The restriction is that the structure of the chair (in the case of an optimized whole) must be made of wood. Choosing the quality and type of wood is the responsibility of the student, as well as its shape. The details of the chair must be worked out!

In the first part of the semester, the instructor specifies a designer that has to be processed with qualitative presentation by the students.
In the first part of the semester task, on the lessons the students analyze the topic of the given problem. They create a conception plan according to real theses. During the work they make sketches, shape-models and technical drawings, what they present in certain times.

In the second part of the semester the students work forward on the tasks with summarizing the experience of the concept presentation. At the end of the semester they have to make the technical documentations like a realization plan and a 1:2/1:5 scale object or a model of it (in this case, the scale of the object has to be discussed with the instructor).

The tasks and requirements will be given by the syllabus which will be uploaded to the surface of the course at **Neptun Meet Street**. The lectures, guides and further information in connection the course will be reachable also at this surface.

**TASK\_1
CASE STUDY OF A CONTEMPORARY FURNITURE**The case study is required to introduce one furniture. The designer is provided by faculty. (Before completing the study, the selected object must be approved by the lecturer.) The chosen furniture must be presented in a graphically designed ppt presentation (PDF). The booklet design has to have a connection with the chosen furniture and the designer’s ideology.

The research paper has to be presented accounting the following criteria’s:

* Who designed it? - Introduction of the designer (biography)
* The designers “style” – design philosophy
* The designer’s major works (with some pictures)
* The historical background of the furniture (economic, cultural, political, and technological contexts)
* A detailed description of the object (design criteria, description of material of the furniture, why is the object considered as innovative)
* If it is still sold today, introduce the distributor, look for the advertisement of the furniture

**TASK\_2
DESIGN OF A CONTEMPORARY FURNITURE AND INTERIOR DETAIL**

**1. The minimum formal requirements of the concept:**

The furniture’s sketch plans and the conceptual works of the experimental planning have to be in an A/4 sized booklet.

Minimum working parts:

* illustrations and plans about the experimental aspects and starting points
* illustrations and plans to present the concepts
* shape sketches
* experimental shape models in optional scale
* description of the shaping and the used materials
* ergonomic and material analyzes in the needed amount
* layout, scale 1:20
* elevations, scale 1:20
* sketches, min. 3 pieces
* physical model model, scale 1:20

Formal requirements:

pdf form, high graphical quality, unified appearance.

**2. Final project submission:**

The final plans and model of the semester.

The jury separately evaluate the following points at submitted works:

1. The concept plan’s quality and relevance
2. The presentation’s processing, appearance and graphical quality

The evaluations will be in a system called „GO” - „NO GO” (well-done and accepted / done and accepted / not done and rejected).

To complete the semester, the project needed to get the „GO” label in all evaluation points. The students can correct the „NO-GO” labeled projects once at the 16th week.

**Minimum formal requirements of the final project submission:**The posters of the semester’s design project(asample will be given during the semester).

**Minimum working parts:**

* illustrations and plans about the experimental aspects and starting points
* illustrations and plans to present the concepts (the corrected or approved ones about the first part)
* shape sketches
* description of the shaping and the used materials
* ergonomic and material analyzes in the needed amount
* layout, scale 1:5
* elevations, sections, scale 1:5
* details, scale 1:2 or 1:5
* sketches, min. 3 pieces
* physical modell, scale 1:10 or 1:15

The drawings have to be constructed in the required scaled with the right technical content and graphic. Mainly used graphite, ink, pen, aquarelle and coloured markers. In the case of the drawings on sketch-paperroll (tracing paper) the student can use both side of the paper, furthermore between the poster and the
sketch paper, other graphic elements also can used for emphasizing.

It is possible to work with computer in case of the right graphical quality. The design of the posters and the chosen working technique is needed to be accepted by the instructor.

The students get the right for the signature (and so the mark) with attending the lessons and with the two submission (and the corrections) if they complete the mentioned evaluation points. The done criteria will be registered on the enclosed summary sheet. The student who has any missing criteria after the correction opportunities, that will mean a failed course, the signature will be denied, so the course will be needed to be repeated in a later semester.

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| COURSE OUTLINE |
|  .Furniture design and historyWednesday 9:30-11:00 lecture in A008 Instructors : Agnes Borsos DLA Office: B327 e-mail: agnesborsos@mik.pte.hu Hajnalka JUHÁSZ PhD student Office: B325 e-mail: hjuhasz91@gmail.com  |

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| --- | --- |
| week | to do |
| 01. | Assignment // Release of the TASK\_1**CASE STUDY OF A CONTEMPORARY FURNITURE** |
| 02. | Consultation with the content of the presentation (ppt,pdf)// Consultation TASK\_2 |
| 03. | Consultation with the content of the presentation (ppt,pdf)// // Consultation TASK\_2 |
| 04. | DEADLINE for design TASK\_1 //Consultation chair design concept  |
| 05. | Consultation with TASK\_2 |
| 06. | CONCEPT presentation for  |
| 07. | Consultation with TASK\_2 |
| 08. | Consultation with TASK\_2 |
| 09. | Consultation with design TASK\_2 |
| 10. | SPRING BREAK |
| 11. | Consultation with design TASK\_2 |
| 12. | DEADLINE for design TASK\_2 |
| 13. | National holiday |
| 14. | Presentation of TASK\_1 (ppt) |
| 15. | Presentation of TASK\_1 (ppt) |

## **EXAMINATION AND EVALUATION SYSTEM**

*In all cases.* *Annex 5 of the Statutes of the University of Pécs, the* ***Code of Studies and Examinations (CSE) of the University of Pécs*** *shall prevail. https://english.mik.pte.hu/codes-and-regulations*

**Studio Culture:**

The course is based on through collaboration, participation and discussions trough lessons. This is an interaction between Students and Faculty; used the teaching methods like ‘Problem-based learning’ and ‘learning-by-doing’. The communication and work should be reflect a respect for fellow students and their desire to work with regard to noise levels, noxious fumes, etc – from each site of participants.

**Attendance:**

Attending is required all classes, and will impact the grade (max. 10%). Unexcused absences will adversely affect the grade, and in case of absence from more than 30% of the total number of lesson will be grounds for failing the class. To be in class at the beginning time and stay until the scheduled end of the lesson is required, tardiness of more than 20 minutes will be counted as an absence. In the case of an illness or family emergency, the student must present a valid excuse, such as a doctor's note.

The highest possible grade on the late project (in two weeks) is ‘2’. The Final Project cannot be turned in late.

**Evaluation + Grading**

Grading will follow the course structure with the following weight: Project Presentation - 01, 20%, Project Presentation 02, 20% and Project Presentation 03 50%. The remaining 10% will be assessed according to participation, progress, effort and attitude. Please note that attendance will adversely affect one's grade, both in direct grade reduction and in missing work in the development of a project. The final grade will be based on the following guidelines:

5. Outstanding work. Execution of work is thoroughly complete and demonstrates a superior level of achievement overall with a clear attention to detail in the production of drawings, models and other forms of representation. The student is able to synthesize the course material with new concepts and ideas in a thoughtful manner, and is able to communicate and articulate those ideas in an exemplary fashion in.

4. High quality work. Student work demonstrates a high level of craft, consistency, and thoroughness throughout drawing and modelling work. The student demonstrates a level of thoughtfulness in addressing concepts and ideas, and participates in group discussions. Work may demonstrate excellence but less consistently than an ‘5’ student.

3 Satisfactory work. Student work addresses all of the project and assignment objectives with few minor or major problems. Graphics and models are complete and satisfactory, exhibiting minor problems in craft and detail.

2. Less than satisfactory work. Graphic and modelling work is substandard, incomplete in significant ways, and lacks craft and attention to detail.

1. Unsatisfactory work. Work exhibits several major and minor problems with basic conceptual premise, lacking both intention and resolution. Physical representation in drawing and models is severely lacking, and is weak in clarity, craft and completeness.

**Grading Scale:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Numeric Grade: | 5 | 4 | 3 | 2 | 1 |
| Evaluation in points: | 88%-100% | 77%-87% | 66%-76% | 55%-65% | 0-54% |

**The semester obtainable scores in detail:**

- TASK\_1: Case study booklet 20 points

- TASK\_2:

 CONCEPT PRESENTATION : 30 points

 FINAL PRESENTATION: 40 points

\_ Attendance 10 points

**Students with Special Needs:**

Students with a disability and needs to request special accommodations, please, notify the Deans Office. Proper documentation of disability will be required. All attempts to provide an equal learning environment for all will be made.

**Readings and Reference Materials:**

**book**

STUART Christopher (2011). Diy Furniture – A Step- By-Step Guide, first published 2011 in United Kingdom by Laurence King, ISBN 9781856697422HENNESSY James and PAPANEK

Viktor (2008). Nomadic Furniture – D-I-Y Projects That Are Lightweight and Light on the Environment. Westminster, MD, USA, GREETBOOKPRICES, ISBN 0764330241

BERGER Shoshana, HAWTHORNE Grace (2005). Ready Made – How to make (almost) everything. Clarkson Potter in New York, ISBN 1 4000 8107 6

TwoPoints.Net. (2010) Left, Right, Up, Down – New Directions in Signage and Wayfinding, Germany, Publisher: gestalten, ISBN 0 978-3-89955-312-3

Dr. Leslie Pina: Furniture in History: 3000 B.C. - 2000 A.D. - 2003 • Prentice Hall • Cloth, 412 pp ISBN-10: 0132610418

[Frederick Litchfield](http://www.bookdepository.com/author/Frederick-Litchfield), The Illustrated History of Furniture - London/GB p. 464. ISBN 10: 1848378033

**press**

Architectural Record (archrecord.construction.com), Arquitectora Viva (arquitecturaviva.com), Domus (domusweb.it), The Architectural Review (arplus.com), A10 (a10.eu), Detail (detail.de), Internimagazine (internimagazine.it), Architonic (architonic.com), Frame (framemag.com)

**internet**

www.world-architects.com, www.campobaeza.com, www.barqo.cl, www.arcspace.com, www.archinect.com

www.designspotter.com, www.designerjapan.com, www.classic-design24.com,

[www.architonic.com](http://www.architonic.com)

<http://www.onlinedesignteacher.com/furniture_design/furniture_design%20history.html#.UvVOanewZzp>

<http://www.gutenberg.org/files/12254/12254-h/12254-h.htm>

<http://www.modernfurnituredesigners.interiordezine.com/>

**Methodology**

The course is based on through collaboration, participation and discussions. This is an interaction between Students and Faculty; used the teaching methods like ‘Problem-based learning’ and ‘learning-by-doing’. The communication and work should be reflect a respect for fellow students and their desire to work with regard to noise levels, noxious fumes, etc – from each site of participants. (You will need: sketch paperroll, Rulerscale, sketchbook, pencils, pens, rulers, carton paper for modelling, notebook, internet.)