# General Informations:

**Curriculum:** Interior and Spatial Design MA

**Name of Course: Complex design**

**Course Code:** EPM498

**Semester:** 4

**Number of Credits:** 14

**Allotment of Hours per Week:** 0/14/0

**Evaluation:** mid-term grade

**Prerequisites: EPM017 Design 1.**

 **EPM018 Design 2.**

 **EPM019 Design 3.**

Course director: Donát RÉTFALVI dr., associate professor

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 Ágnes BORSOS prof. dr., full professor

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## General Course Description

The Complex Design 4 is the last studio work in the Master of **Interior and Spatial Design** program and is carried out as an individual design project during the final term, applying all the competencies gained previously. The course focuses on exploring a design problem, developing and applying design skills and methodologies in a specific area of interest, and requests engagement in the researched area of design, delivering socially and ecologically relevant architectural answers.

## Learning Outcomes

Students have to demonstrate the acquired knowledge, creative design, and problem-solving skills by discussing the Complex Design Project 4 in relation to contemporary concerns and in non-conventional interior design situations and social problems, with particular emphasis on innovation, sustainability, economy, solidarity and ecological thinking. The students have to complete several planning phases to find the best solution and answer. In any case, the work starts with a detailed analysis, and through its consequences, the final design will be developed. The finished and accepted project is shown and presented in the Final Exam Procedure for a jury to demonstrate the acquired architectural knowledge and abilities.

## Subject content

The main focus of the course is that the student can apply the knowledge gained during the training in a complex way, especially in developing a conceptual design approach, fitting it into the built environment, logically clean functions, finding an aesthetic structural form and shaping representative spaces. The aim of the course is to demonstrate the student's ability to solve independent tasks in the whole field of interior design activities, with an awareness of the social and environmental impact of architecture, with responsibility and commitment, through their knowledge of the natural sciences, technical and artistic disciplines, economics and humanities, and their related skills.

**Practice:** The topic of the thesis in this course will address and solve current professional issues and problems from year to year, reflecting on the challenges of sustainable and health-oriented interior design. The designs that are developed seek possible answers to current issues through technical, artistic and architectural means.

**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://international.pte.hu/sites/international.pte.hu/files/doc/TVSZ%202022\_06\_23\_ENG.pdf*](https://international.pte.hu/sites/international.pte.hu/files/doc/TVSZ%202022_06_23_ENG.pdf)

**Attendance**

In accordance with the Code of Studies and Examinations of the University of Pécs, Article 45 (2) and Annex 9. (Article 3) a student may be refused a grade or qualification in the given full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course description..

Method for monitoring attendance: attendance sheet

**Assessment**

*Course resulting in mid-term grade (PTE TVSz 40§(3))*

**Th choice of topic and location**

The focus of the semester is the diploma topic:

*.re*

*-interpretation*

*-use*

*downtown Pécs city centre*

At the beginning of the semester, the students have to do research on the focal theme, to explore the regional characteristics, needs and problems of the theme. They will choose a building related to the theme and then continue their research on this theme, supplemented by analyses of the urban structure and city level.

The students, supported by the results of the initial research, will draw up a design and functional programme, on the basis of which they will begin the process of conceptualisation and development. By the end of the semester, the final diploma project will be documented for the presentation in week 15.

**1. Presentation**

The evaluation is carried out on *well-complied and accepted, accepted but did not fully comply, didn’t comply and was rejected*. In order to complete the semester, the works must be in the *well-complied and accepted, accepted but did not fully comply* category for both evaluation criteria. The work not presented at the 1st Presentation for some reason, after the proof of absence, it can be presented once after the 1st Presentation! The rejected works can be improved and repeated once a semester: they will be presented again together with the Concept Plan at the 2nd Presentation of the 14th week.

1.1 CONCEPTION PLAN

- concept diagrams

- floor plans m: 1:50

- minimum number of sections that supports the understanding / wall views m:1:50

- facade plan 1:50 (if relevant)

 -fitout plan M1:100

- lighting concept

- presentation of the concept of use of materials

- conceptual proposal for individual furniture

- detailed plans of selected individual furniture M1:5

- 3D visualisation (min 3 pieces)

**2. Presentation**

The evaluation is carried out on *well-complied and accepted, accepted but did not fully comply, didn’t comply and was rejected*. In order to complete the semester, the works must be in the *well-complied and accepted, accepted but did not fully comply* category for both evaluation criteria. The work not presented at the 1st Presentation for some reason, after the proof of absence, it can be presented once after the 1st Presentation! The rejected works can be improved and repeated once a semester: they will be presented again together with the Concept Plan at the 2nd Presentation of the 14th week.

1.2 CONSTRUCTION PLAN

- interior design technical specification

- a series of figures showing the concept of the plan

- unpriced interior design budget proposal

- façade plan 1:50 (if relevant)

- floor plan M1:50 (if relevant)

- sections, wall elevations M1:50, M1:20

- finish design plan M1:50

- furnishing plan M1:50

- suspended ceiling and lighting plan M1:100

- room book M1:50

- furniture summary table / mobila

- individual furniture plans M1:20

- detail drawings M1:20

- interior design graphics plan M1:20

- renderings

- drawings supporting the presentation depending on the chosen theme

1.2.1 DESIGN OBJECT

- 3D visualisation,

- VR presentation

- Model, mock-up, (scale agreed with consultant)

**Mid-term assessments, performance evaluation and their ratio in the final grade**

|  |  |  |
| --- | --- | --- |
| **Type** | **Assessment** | **Ratio in the final grade** |
| *Presentation 01* | *max 35 points* | *35 %* |
|  *Presentation 02* | *max 65 points* | *65 %* |
| *SUM* | *max 100 points* | *100 %* |

**Opportunity and procedure for re-takes (PTE TVSz 47§(4))**

The specific regulations for improving grades and resitting tests must be read and applied according to the general Code of Studies and Examinations. E.g.: all tests and assessment tasks can be repeated/improved at least once every semester, and the tests and home assignments can be repeated/improved at least once in the first two weeks of the examination period.

**Requirements for the end-of-semester signature**

The conditions for obtaining a signature

By giving the signature, the instructor certifies that the student has fulfilled his/her mid-semester obligations:

-attended classes (prepared for classes according to the syllabus/timetable)

-complied with/exhibited good conduct in completing the course, making corrections, making up work

-complied with formal/content requirements (all parts of work completed and/or corrected, made up)

The signature only certifies the above, the evaluation of the professional content is done with a grade of 5 (1,2,3,4,5). Absence of professional content/unable to assess will result in an unsatisfactory mark. If this occurs at the end of the semester (week 15), the student may attempt to improve the grade 1 time during the examination period.

Week 15 timetable date - end of semester or end of semester remediation make-up

-if passed, signature and mid-semester mark! (to be recorded in NEPTUN by 12.00 noon on Friday of week 15)

Mid-semester grade is 5 grades (1,2,3,4,5)

-if not passed then recording in NEPTUN (by 12.00 Friday of the 15th week) - signature denied then->

-or if signature is given but grade is unsatisfactory NEPTUN recording (by 12.00 noon Friday 15th week) then ->

week 16 timetable time exam period correction make-up

-if passed then signature and midterm grade!

The mid-term grade is 5 grades (1,2,3,4,5)

-if passed and signed, but midterm grade is unsatisfactory(1) then NEPTUN recording you can retake the course in the next academic year!

-if not passed then signature denied - NEPTUN recording you can retake the course in the next academic year!

***Re-takes for the end-of-semester signature*** *(PTE TVSz 50§(2))*

*The specific regulations for grade betterment and re-take must be read and applied according to the general Code of Studies and Examinations. E.g.: all the tests and the records to be submitted can be repeated/improved each at least once every semester, and the tests and home assignments can be repeated/improved at least once in the first two weeks of the examination period.*

**Grade calculation as a percentage**

based on the aggregate performance according to the following table.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade: | 5 | 4 | 3 | 2 | 1 |
|  | A, excellent | B, good | C, average | D, fair | F, fail |
| Performance in % | 85%-100% | 70%-84% | 55%-69% | 40%-55% | 0-39% |

At the 1st and 2nd Presentations (and its corrections) and by submitting the semester plan on time, with the fulfillment of the announced criteria and attending the classes, the students get the right to sign, to evaluate the content professionally, and in case of a successful grade, to complete their dissertation. submit his dissertation to the Institute. The existence of the criteria is registered based on the attached student card. The cardboard records the design, structural, branch and dissertation consultations, the acceptance of the diploma topic, the *well-complied and accepted, accepted but did not fully comply, and rejected* evaluations and improvements of the presentations, and the internal evaluations of the dissertation after submission. The number of diploma consultations becomes clear from the cardboard, both in terms of design, structural design. A student who misses any of the criteria even after the repair opportunity is considered unsatisfied for the semester and will be denied finishing the course and must re-admit the course in a later semester. When submitting the semester plan, the committee of the Institute's lecturers examines the existence of the formal and qualitative requirements of the submitted semester plan (see below) and the professional content of the plan.

When examining the requirements, the committee can take three decisions:

1. The semester plan is well-complied and accepted. The semester is set (4-5).
2. The semester plan is complied and accepted. The mid-year ticket is set (2-3).
3. The semester plan is not complied. This decision will be made if the committee finds serious deficiencies in the examination of the formal and professional requirements, can no longer be remedied and the work in this form does not comply with the established system of requirements. The final grade is determined (1), the student must re-take the subject in a later semester.

## Readings and Reference Materials

Required:

[1.] Designing Interior Architecture Concept, Typology, Material, Construction - Sylvia Leydecker (pdf)

Recommended:

[2.] Basics Interior Architecture Form+ structure, Brooker +Stone, Academia ISBN -13: 978-2-940373-40-6

[3.] Einrichten und Zonieren- Reichel, Alexander, Herrmann, Eva, Schultz (pdf)

[4.] Furniture for Interiors, Sam Booth and Drew Plunkett, British Library ISBN 978 1 78067 322 6

[5.] Lightening for Interior Deign, Malcom Innes, British Library ISBN 978 1 85669 836 8

## Methodology

Method:

1. continuous consultation in timetable according to the curriculum announced in the detailed subject program

2. independent work according to the semester curriculum announced in the detailed subject program

3. self-employed work from home

4. independent research, data collection, analysis

5. Independent consultation with experts independent of the subject instructors

## 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.

## Diploma thesis

Diploma thesis within the framework of the **Complex Design 4 course the diploma plan developed on the basis of the semester plan** prepared by the student, as well as the written dissertation related to the diploma thesis within the framework of the **Diploma Thesis Consultation subject**. With these the student proves that he / she is able to apply the acquired knowledge on his / her own merits, has creative design skills and problem-solving skills, is able to choose appropriate ways and methods to answer professional questions and draw the right conclusions. If the student has obtained a final certificate and applied for the Final Examination in writing at the study department or through the Neptun by the deadline specified by the Faculty in the schedule of the academic year (April 24th), he / she may submit his / her Diploma Thesis at the place and time interval indicated by the Institute through its system.

Full documentation:

When uploading the dissertation, 2 document types can be used: Thesis (written part) and Dissertation appendix (tables). PDF ( max . 20MB) and DOC and DOCX ( max . 25MB) can be uploaded to the Thesis document type. The dissertation appendix (tables) ZIP, RAR .. expects other, but most compressed files up to 600MB in size. (In the case of posters, it is worth working here not with a real paper size, but with a proportionally smaller and in the case of the dissertation optimized for the web, up to 10 MB / in the absence of other tools <https://www.pdf2go.com/>or [https://smallpdf.com /](https://smallpdf.com/) side / compressed into 1 file ( zip, rar ).

**If the submitted dissertation infringes the copyright, PTE CODE OF STUDIES, in accordance with Annex 14, his / her qualification is insufficient (1), and the person in charge of the dissertation may initiate disciplinary proceedings against the author of the dissertation.**

## Deadline for applying for the final exam: April 23, 2023.

## Submission of diploma thesis June 09, 2023

The Diploma Thesis resulting from the two courses must be evaluated by 2 designated reviewers (opponents). One reviewer can be the Supervisor (internal opponent), the other reviewer is an other professor, not the own supervisor.

If the difference between the marks proposed by the supervisor and the reviewer of the dissertation / dissertation is more than two, or if one of the reviewers evaluates the dissertation / dissertation as insufficient, the designated professional jury will review, evaluate and either accept or reject the dissertation. el). In case of rejection, **the diploma thesis cannot be defended during the final examination period**, it can be re-submitted in the next semester after correction.

## Thesis defense

The dissertation is presented to the Final Examination Committee by the candidate on the diploma defense. The diploma defenses are organized and handled by the graduating institute. The final exam is public. External members of the diploma committees are invited by the Institute. The place and time of the Diploma Defense will be announced no later than one month before the date of the defense.

The course of the examination shall be recorded in writing by the Registrar appointed by the Institute conducting the defense. The candidate will post it in the examination room and then briefly describe it, highlighting circumstances and solutions that cannot be read from the design sheets. The members of the examination committee ask the candidate questions. The questions may be related to the plan itself, but the members of the selection board may, without limitation, ask any questions they deem necessary to assess the candidate's suitability. The Final Examination Committee evaluates the dissertation.

The examination committee evaluates the candidates' plans and preparedness for the examination in a closed session after the defense and determines the grade of the diploma thesis and the qualification of the diploma. The result of the diploma defense is the diploma grade. This is based on the votes of the members of the diploma committee. In cases of doubt (2.5, 3.5 or 4.5 average), the chairman of the committee decides. Unsatisfactory grade (fail) can be given with 50% +1 votes of the committee members. At the end of the final exam, the chairman of the committee briefly summarizes and announces the results.

The final exam consists of the defense of the diploma thesis (D). Calculation of the result of the final examination (ZV) : ZV $=\frac{TA+D·3}{4}$

where: TA: weighted study average - without diploma thesis - average

D: the mark determined by the judging panel after the defense, taking into account the judges' proposal

Qualification of the diploma:

Average Rating

5.0 excellent with distinction

4.51-4.99 excellent

3.51-4.50 is good

2.51-3.50 average

2.00-2.50 is satisfactory

The defense of the diploma thesis fails if the candidate has received an unsatisfactory grade for the diploma thesis from the Final Examination Committee. Such a decision may be taken by the Commission only by a defined majority of votes. Passing the re-final examination and re-defending the diploma thesis cannot be allowed during the same final examination period. The candidate may make the correction either by modifying or supplementing the original plan or by creating a new plan task, as decided by the Final Examination Committee. The method of correction will be communicated to the candidate by the Final Examination Committee in the event of a failed defense, and this will be recorded in the minutes. If the candidate is required to (re) complete only one (possibly two) part-time assignment, the re-defense will begin with the reading of the previous minutes and will be completed as a continuation of the previous one, but the full diploma must be re-submitted and defended.

Unsatisfied diploma defense can be retaken only once.

dr Donát RÉTFALVI

 course director

Pécs, 29.01.2023.

*Detailed requirements and schedule of the Course*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **month** | **day** | **week** | **Group A practice****(08.00-14.00)** | **Group A practice****(08.00-14.00)** |
| concept//ggraphic | february | 09. | 01. | Description of the syllabus of the semester,Final Theses concept consultation**Rétfalvi Donát dr.** | Description of the syllabus of the semester,Final Theses concept consultation**Rácz Tamás dr**. |
| 10. | Concept development, concept diagrams// On-site work**Borsos Ágnes prof. dr.** | Concept development, concept diagrams// On-site work**Nicolas Ramos Gonzales** |
| concept//graphic | february | 16. | 02. | Interior design concept, the spatial unfolding - 3D model, floor plans// On-site work**Rétfalvi Donát dr.** | Interior design concept, the spatial unfolding - 3D model, floor plans// On-site work**Rácz Tamás dr.** |
| 17. | Interior design concept, the spatial unfolding - 3D model, floor plans// On-site work**Borsos Ágnes prof. dr.** | Interior design concept, the spatial unfolding - 3D model, floor plans// On-site work**Nicolas Ramos Gonzales** |
| concept//graphic | february | 23. | 03. | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Rétfalvi Donát dr.** | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Rácz Tamás dr.** |
| 24. | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Borsos Ágnes prof. dr.** | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Nicolas Ramos Gonzales** |
| concept//graphic | march | 02 | 04. | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Rétfalvi Donát dr.** | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Rácz Tamás dr**. |
| 03. | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Borsos Ágnes prof. dr.** | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Nicolas Ramos Gonzales** |
| concept//graphic | march | 09. | 05. | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Rétfalvi Donát dr.** | Introduction to production**Vasváry-Nádor Norbert dr.** |
| 10. | Introduction to production**Vasváry-Nádor Norbert dr.** | interior design concept, the spatial unfolding - sections/wall view, (facade), landscaping plan.// On-site work**Borsos Ágnes prof. dr.** |
| concept//graphic | march | 16. | 06. | Interior design concept, the spatial unfolding - metszetek/wall view, (facade), landscaping plan.lighting concept, individual furniture, furnitures// On-site work**Rétfalvi Donát dr.** | Interior design concept, the spatial unfolding - metszetek/wall view, (facade), landscaping plan.lighting concept, individual furniture, furnitures// On-site work**Rácz Tamás dr.** |
| 17. | Interior design concept, the spatial unfolding - metszetek/wall view, (facade), landscaping plan.lighting concept, individual furniture, furnitures// On-site work7.45-11.00 **Borsos Ágnes prof. dr**.11.15-14.00 **Nicolas Ramos Gonzales** | Interior design concept, the spatial unfolding - metszetek/wall view, (facade), landscaping plan.lighting concept, individual furniture, furnitures// On-site work7.45-11.00 **Nicolas Ramos Gonzales**11.15-14.00 **Borsos Ágnes prof. dr** |
| concept//graphic | march | 23. | 07. | Interior design concept, the spatial unfolding - presentation and conceptual representation of the use of materials, development of the chosen individual furniture**Rétfalvi Donát dr.** | Belsőépítészeti koncepció, térben való kibontása - anyaghasználat bemutatása, koncepcionális ábrázolása, választott egyedi bútor kidolgozása// Helyszíni munka**Rácz Tamás dr.** |
| 24. | Interior design concept, the spatial unfolding - presentation and conceptual representation of the use of materials, development of the chosen individual furniture// On-site work**Nicolas Ramos Gonzales** | Interior design concept, the spatial unfolding - presentation and conceptual representation of the use of materials, development of the chosen individual furniture// On-site work**Borsos Ágnes prof. dr.** |
| presentation | march | 30. | 08. | 1. PRESENTATION//Conception plan// On-site work**Rétfalvi Donát dr., Borsos Ágnes prof. dr., Rácz Tamás dr., Nicolas Ramos Gonzales** | 1. PRESENTATION//Conception plan// On-site work**Rétfalvi Donát dr., Borsos Ágnes prof. dr., Rácz Tamás dr., Nicolas Ramos Gonzales** |
|  | 31. | Preparing for the workshop7.45-11.00 **Borsos Ágnes prof. dr.**11.15-14.00 **Kovács Attila** | Preparing for the workshop7.45-11.00 **Kovács Attila**11.15-14.00 **Borsos Ágnes prof. dr** |
|  | april | 06. | 09. | SPRING BREAK | SPRING BREAK |
| 07. | SPRING BREAK | SPRING BREAK |
|  | april | 13. | 10. | EXPO | EXPO |
| 14. | EXPO | EXPO |
| workshop//CNC object//VR | april | 20. | 11. | Interior design consultation - detailing // On-site work**Rétfalvi Donát dr.** | Interior design consultation - detailing // On-site work**Rácz Tamás dr.** |
| 21. | Interior design consultation - detailing // On-site work7.45-11.00 **Borsos Ágnes prof. dr**.11.15-14.00 **Nicolas Ramos Gonzales** | Interior design consultation - detailing // On-site work7.45-11.00 **Nicolas Ramos Gonzales**11.15-14.00 **Borsos Ágnes prof. dr** |
| workshop//CNC object//VR | april | 27. | 12. | Interior design consultation - detailing // On-site work**Rétfalvi Donát dr.** | WORKSHOP**Vasváry-Nádor Norbert dr.**No design consultation for Group B |
| 28. | WORKSHOP**Vasváry-Nádor Norbert dr.** | WORKSHOP**Kovács Attila**No design consultation for Group B |
| workshop//CNC object//VR | may | 04. | 13. | WORKSHOP**Vasváry-Nádor Norbert dr.** | Interior design consultation - detailing // On-site work**Rácz Tamás dr.** |
| 05. | Interior design consultation - detailing // On-site work**Borsos Ágnes prof. dr** | WORKSHOP**Vasváry-Nádor Norbert dr.** |
| workshop//CNC object//VR | may | 11. | 14. | WORKSHOP**Vasváry-Nádor Norbert dr.**No design consultation for Group A | Interior design consultation - detailing // On-site work**Rácz Tamás dr.** |
| 12. | WORKSHOP**Kovács Attila**No design consultation for Group A | WORKSHOP**Vasváry-Nádor Norbert dr.** |
|  | may | 18. | 15. | Checking syllabus requirements for final submission//On-site work**Rétfalvi Donát dr.** | Checking syllabus requirements for final submission//On-site work**Rácz Tamás dr.** |
| 19. | finalisation 7.45-11.00 **Borsos Ágnes prof. dr**.11.15-14.00 **Kovács Attila** | finalisation7.45-11.00 **Kovács Attila,**11.15-14.00 **Borsos Ágnes prof. dr** |
|  | may | 25. | V1 | 3. PRESENTATION // FINAL SIGNITURE//Construction plan | 3. PRESENTATION // FINAL SIGNITURE//Construction plan |
| 26. |   |   |
|  |   |  | V2 |   |   |
|  | june | 09 | V3 | Deadline for SUBMITTING/uploading the thesis/diploma projectJune 9, 2023 (Friday) 14:00 |   |
|  |  |  | V4 |  |  |
|  |  |  | V5ZV1 | Final examination periodstarts: June 21, 2023ends: June 28, 2023 |  |
|  |  |  | ZV2 |  |  |