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| Course name | Materials and Technologies |
| Entity running the course | Faculty of Interior Architecture and Design |
| Entity for which the course has been prepared | Department of Interior Architecture |
| Course type | core / compulsory course |
| Year of study / semester, type of studies | Year I, sem. I and II, advanced level, full-time bachelor's degree |
| ECTS credits | 1 point ECTS per semester |
| Academic tutor | sen. lect. Karolina Marszałek - Zięba |
| Aim of the course | To gain knowledge about modern materials and technologies. Getting familiar with elements of building details – materials and technologies of their production. Getting familiar with technical vocabulary in the area of housing. |
| Prerequisites | High school knowledge of physics and chemistry. Ability to use various scales in drawing. Basic knowledge of descriptive geometry – projections on three levels. |
| Learning outcomes: | |
| - knowledge | Student gains a deeper knowledge in the area of materials and technologies used in housing. |
| - skills | Student can select and apply correct materials and technologies depending on specific qualities of a project. |

- personal and social competence

Student can use the gained knowledge and skills to work in team.

Course content

Review of traditional and modern ways of performing plaster works, painting and applying tiles, windows and doors, carpets and floorings, suspended ceilings. Basic knowledge about methods of making project documentation and building drawings.

Course form and number of course hours

Lectures and exercises, reviews of design works made by students at home (15 hours per semester).

Assessment methods and criteria

Based on participation in lectures and on quality of homeworks, indicating correct understanding of questions discussed.

Assessment type

Non-graded pass (winter semester),
graded pass (summer semester).

Literature

Tutorials and norms of performing construction works as well as technical regulations of design.

Teaching aids

Students should have their own computers.

Language of instruction

Polish