

Faculty of Architecture Wrocław University of Science and Technology,

field: Architecture, 2nd degree

Master's diploma examination – thematic scope,

exam form: oral

Group of courses according to Education Standards	Scope of exam questions themes
A. Design: A1. Architectural and urban design A2. Preservation design, spatial planning	<ul style="list-style-type: none">- universal design,- sustainable design (definitions, principles, energy standards),- Building Law (Act) regulations regarding the design of public buildings, general fire protection problems and accessibility for people with disabilities (Building Law (Act), Ordinance Minister of Infrastructure on the technical conditions to be met by buildings and their location),- hybrid and high-rise buildings,- office buildings,- concert halls (design principles),- building functions programming,- local zoning plan,- development project/ land-use plan (definitions, record/notation elements),- urban ratios and indexes,- public spaces, roads, accesses,- spatial planning (city structure, housing units)
B. Design context: B.1. Theory and history of architecture and urban planning, heritage protection, cultural studies, archaeology and preservation theory, law in the investment process, professional ethics, ergonomics	Questions about content covered in courses: <ul style="list-style-type: none">- theory and history of architecture,- theory and history of architecture urban planning,- heritage protection, cultural studies, archaeology and preservation theory,- law in the investment process, professional ethics,- ergonomics.
B.2. Engineering, technology and technology: advanced technical aspects related to the design process	Questions about content covered in courses: <ul style="list-style-type: none">- structures in contemporary architecture 1 i 2,- advanced technology.
B.3. Design workshop - integration of design processes and scientific work methodology	Questions about content covered in courses: <ul style="list-style-type: none">- scientific work methodology.
C. Complementary classes: foreign languages and - optionally - philosophy and aesthetics, history of art, sociology and environmental psychology	Questions about content covered in courses: <ul style="list-style-type: none">- history of art,- sociology and environmental psychology.