

ITU FACULTY of ARCHITECTURE- DEPARTMENT of ARCHITECTURE  
MIM 431E - CONSTRUCTION PROJECT  
2015-2016 FALL TERM - Prof.Dr.Hülya KUS

SUBJECT

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TASKISLA LIBRARY

PLACE

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In the borders of Taskisla land / backyard

CONTENT

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- Taskisla site investigations
- Analysis of existing library building / project examples
- Literature search on related subjects - *functions & requirements*
- Related standards & regulations
- Energy efficient & Environment friendly building design
- Free-hand drawing & sketching - *space planning & spatial organization*
- Working physical models / 3D drawings - *shape, scale, proportion*
- Structural system selection
- Building materials selection & Building element design
- Technical data on mechanical, electrical & plumbing systems
- Mid-term Submission & Assessment (*week 8*)
- Building sub-systems integration & Detailed project design

SUBMISSION

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- General report on the project subject & existing environment, etc.
- Landscape plan 1/200
- Foundation; Structural system 1/50
- Floor & roof plans; sections & elevations 1/50
- Building Envelope System 1/20 & Details
- Stairs 1/20 & Details
- Wet room drawings 1/20
- Mechanical; Electrical; Plumbing drawings
- etc.