

## Subject description form and the requirements of the subject

Institute: 

Institute of Architecture Engineering
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Department: 

Architect
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Subject: 

Model Techniques (Paper)
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Code of the subject: 

PMSTENE063A	
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Lecturer: 

dr. Csaba ROHOSKA
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Semester: 

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Credit: 

2
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Number of courses:

Lecture:	0
Practice:	2
Laboratory:	0
Assessment method:	s

Objective: 

The subject provides students with the architectural modelling, as well as the applicable materials and model techniques. Furthermore the object is to recognise the importance of the modelling in the architectural design methods.
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Intended learning outcomes:

<p><b>Participation in the courses:</b> It is obligatory to participate in the courses. Maximum absence limit: 3 courses.</p> <p><b>Mid-semester assessments:</b> It is expected to prepare 1 schematic model (ground model or environment model), 2 final models and a sketchbook in which the student presents the process of the work during the semester.</p> <p><b>Available scores in the semester:</b></p> <table style="width: 100%;"><tr><td>- variations for the ground model:</td><td style="text-align: right;">15 points</td></tr><tr><td>- model 1:</td><td style="text-align: right;">20 points</td></tr><tr><td>- model 2:</td><td style="text-align: right;">20 points</td></tr><tr><td>- sketchbook:</td><td style="text-align: right;">15 points</td></tr></table> <p><i>Minimum scores:</i></p> <table style="width: 100%;"><tr><td>- variations for the ground model:</td><td style="text-align: right;">9 points</td></tr><tr><td>- model 1:</td><td style="text-align: right;">12 points</td></tr><tr><td>- model 2:</td><td style="text-align: right;">12 points</td></tr><tr><td>- sketchbook:</td><td style="text-align: right;">9 points</td></tr></table> <p><b>MODELLING PROJECT</b></p> <p>The task is to build models of a chosen contemporary building. Students can choose a building for the task from the appendix, which is available at <a href="http://www.coospace.tr.pte.hu">www.coospace.tr.pte.hu</a>. It is required to build ground models, schematic models and final models of the chosen building. The working process provides students with the different modelling techniques and materials.</p>	- variations for the ground model:	15 points	- model 1:	20 points	- model 2:	20 points	- sketchbook:	15 points	- variations for the ground model:	9 points	- model 1:	12 points	- model 2:	12 points	- sketchbook:	9 points
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- variations for the ground model:	9 points															
- model 1:	12 points															
- model 2:	12 points															
- sketchbook:	9 points															

<b>Administered working parts:</b>			
variations for the ground model:			
model with scale	1:200, 1:500, 1:1000		(3 pcs)
model 1:			
model with scale	1:200, 1:100		(2 pcs)
model 2:			
model with scale	1:50, 1:25		(1 pc)
sketchbook:			
book	A/3		(1 pc)
minimum 20 pages			

Requirements:

<b>Grades</b>	
63- 70 points	5 (excellent)
56- 62 points	4 (good)
49- 55 points	3 (average)
42- 48 points	2 (satisfactory)

Reading list and references:

<p><b>Magazines</b>  Architectural Record (<a href="http://archrecord.construction.com">archrecord.construction.com</a>),  Arquitectora Viva (<a href="http://arquitecturaviva.com">arquitecturaviva.com</a>),  Domus (<a href="http://domusweb.it">domusweb.it</a>),  The Architectural Review (<a href="http://arplus.com">arplus.com</a>),  A10 (<a href="http://a10.eu">a10.eu</a>), Detail (<a href="http://detail.de">detail.de</a>),  Internimagazine (<a href="http://internimagazine.it">internimagazine.it</a>),  Architonic (<a href="http://architonic.com">architonic.com</a>),  Frame (<a href="http://framemag.com">framemag.com</a>)</p> <p><b>Websites</b>  <a href="http://www.world-architects.com">www.world-architects.com</a>  <a href="http://www.campobaeza.com">www.campobaeza.com</a>  <a href="http://www.barqo.cl">www.barqo.cl</a>  <a href="http://www.arcspace.com">www.arcspace.com</a>  <a href="http://www.archinect.com">www.archinect.com</a></p> <p><b>Materials</b>  <a href="http://www.designspotter.com">www.designspotter.com</a>  <a href="http://www.designerjapan.com">www.designerjapan.com</a>  <a href="http://www.classic-design24.com">www.classic-design24.com</a>  <a href="http://www.architonic.com">www.architonic.com</a></p>
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Subject courses:

<b>Practice</b>			
Instructors	Timetable	Room	Notification
Peter ZILAHÍ	Thursday, 18:15-19:45	C-0046	
Balazs KOKAS	Thursday, 18:15-19:45	C-0046	

Detailed programme:

	Lectures	Practices
<b>1st week</b>	Reference guide	-
2nd week	-	Project guide
3rd week	-	Consultation, presentation of the sketchbook
4th week	-	Consultation, presentation of the sketchbook
5th week	-	Consultation, presentation of the sketchbook
6th week	-	Consultation, presentation of the sketchbook
<b>7th week</b>	-	<b>Presentation: GROUND MODEL</b>
<b>8th week</b>	<b>AUTUMN BREAK</b>	<b>AUTUMN BREAK</b>
9th week	-	Consultation, presentation of the sketchbook
10th week	-	Consultation, presentation of the sketchbook
<b>11th week</b>	-	<b>Presentation: MODEL 1</b>
12th week	-	Consultation, presentation of the sketchbook
13th week	-	Consultation, presentation of the sketchbook
14th week	-	Consultation, presentation of the sketchbook
<b>15th week</b>	-	<b>FINAL PRESENTATION</b>

01/09/2014

**dr. Csaba ROHOSKA** associate professor  
lecturer