


<b>BUILDING CONSTRUCTIONS BC2 (BMEEPESA301)</b>		<b>PITCHED ROOF, ROOF COVERING TASK SHEET</b>		<b>1</b>
 <b>BME Építészmérnöki Kar Épületszerkezteti Tanszék</b>		<b>Lecturer:</b> Lajos Gábor, Dr. Takács <b>Assistants:</b> Katalin, Toldi; Keve Kund, Bándi; Bence, Jankus <b>Semester 2019/2020 I.</b>		
Name of the student:		Neptune code:	Consultant:	Layout No.:

Roof structure type					
Modell			Semester Project		
1	Rafter type (with or without collar beams)		1	supported by RC. floor slab	
2	Purlin type (with 1, 2 or 3 purlins)		2	supported by walls	
3	Mansard		3	prefabricated, engineered roof truss	
4	King Post		4	collar type roof	
5	Queen Post		5	other:	
			6	up-to-date alternative of the modell	
Attic extension type, construction			Proposed for offered mark		
1	without parapet wall	2	with parapet wall	-	-
a	full extension	b	partial extension	-	-
I	non-visible rafters	-	-	II	exposed (visible) rafters
Roof covering type			Proposed for offered mark		
metal roof cladding		pantiles		1	double lap plain tile
1	double seam type	5	double layer plain tile	2	fibre cement diamond
2	fish-scale type	6	double lap plain tile	3	double layer fibre cement
fibre cement roof cladding		7	wire-cut tile	4	metal/click roll cap
3	double layer (english)	8	concrete tile	5	natural slate
4	single layer (diamond)	other		6	corrugated fibre cement or metal
				7	other:
Material of roof drainage system			Proposed for offered mark		
1	Titanium zink		3	copper	
2	the same as the metal roof covering material		4	powder coated alu/steel	
Gutter type			Obligatory for offered mark		
1	hanging gutter		3	box (yankee) gutter	
2	gutter on the cornice		4	hidden gutter	
a	half round gutter	b	square gutter		

Providing natural daylight	
1	skylight window
2	dormer window

Details			Obligatory for offered mark		
1	gutter	8	canopy	1	dormer window top and bottom
2	ridge	9	change of pitch	2	dormer window side detail
3	chimney flashing (top and bottom)	10	valley	3	change of the roof covering (at general position or at change of pitch)
4	chimney or wall flashing	11	mono-pitch top detail	4	gutter alternative
5	verge wall or fire wall detail	12	waist purlin	5	other custom detail:
6	roof overhang detail over verge wall	13	other custom detail:	6	
7	hip detail	-	-		

Consultation			
Date:	Signature:	Date:	Signature:
Custom solutions for offered mark:			