Subject name: Introduction to Networks (CIS1)			<i>NEPTUN-code:</i> ATKCI1KBNE	<i>Weekly hours:</i> full time course 2 lectures+0 seminar+2 lab	
Credit: 4 Requirement: mid-year degree		Prere	Prerequisits: no		
Lecturer: dr. Nagy Rezső			<i>Institute name:</i> Óbuda University Alba Regia Technical Faculty		
<i>Way of assesment:</i> Online chapter assessments,	PT skills a	assessm	ents and Final Exam	(min. 80%).	
		Subje	ect description		
priorities of Fortune 500 consimple local area networks schemes, foundational networks switches. Topics: 1. Basic Network Connec 2. Protocols and Models	mpanies to (LANs) y ork securit tivity and	small in ourself. y, and b Comm	nnovative retailers. Y You'll have a wor be able to perform ba nunications	d to support the operations and You'll even get the chance to build king knowledge of IP addressing asic configurations for routers and	
 Building and Securing 4. Communicating Betwee Ethernet Concepts Ethernet Switching Network Layer Dealth 					
 8. IP Addressing 9. Transport Layer 					
10. Network Application	Communi	cations	3		
		Со	mpetencies		
 implement IPv4 at Configure routers, network resources Develop critical th Packet Tracer. 	nd IPv6 ac switches, and to en inking an	n basic Idressin and er able er d probl	configurations for ng schemes. nd devices to provid nd-to-end connectiv em-solving skills u	routers and switches, and le access to local and remote vity between remote devices. using real equipment and Cisco ork using security best	
		Bil	bliography:		
online material					