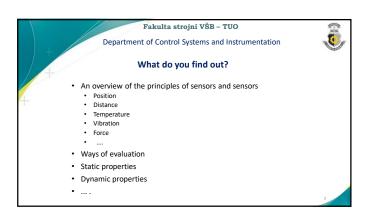
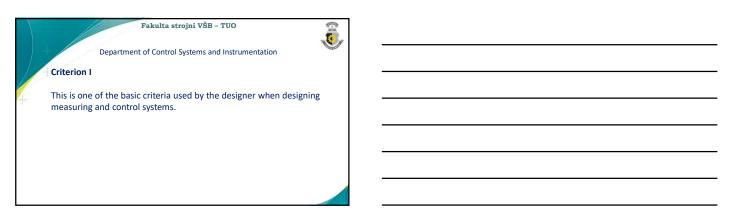
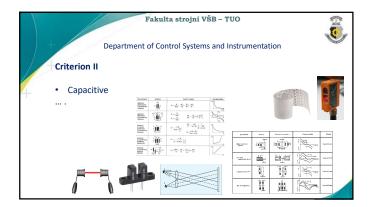
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+	Department of Control Systems and Instrumentation	
+	Automatic Control Devices 2023	
	doc. Ing. Jaromír Škuta, Ph.D.	
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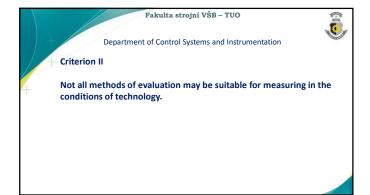
## Department of Control Systems and Instrumentation Lecture No. 1 Overview of the principles of sensors and sensors, methods of evaluation, static, dynamic properties (follow-up to the subjects Automation technology, Measurement and sensor technology). (Question 2, 3, 4, 5, 6, 7).

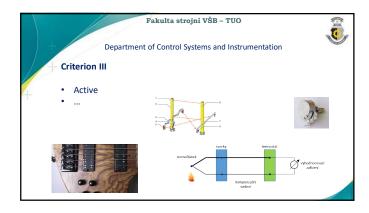


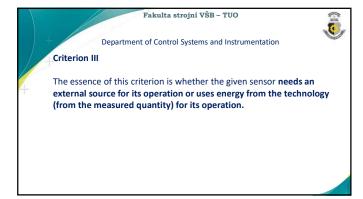


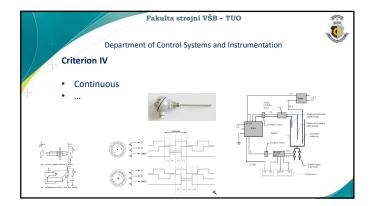


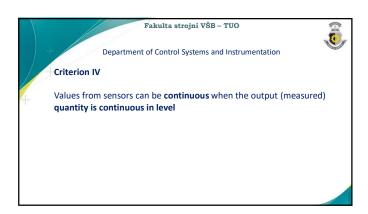


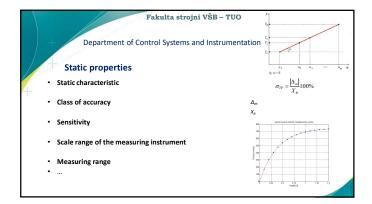


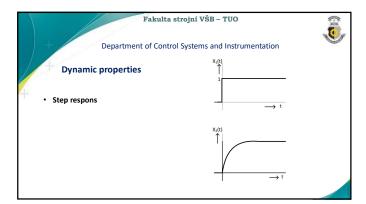


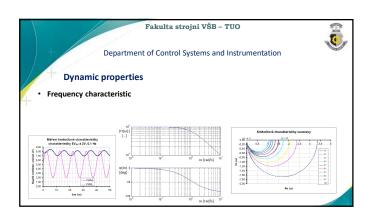


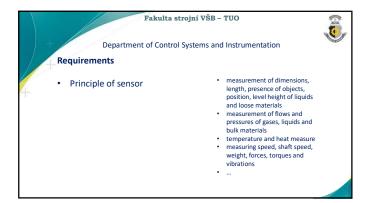


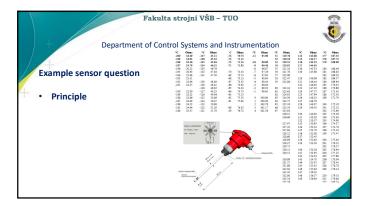






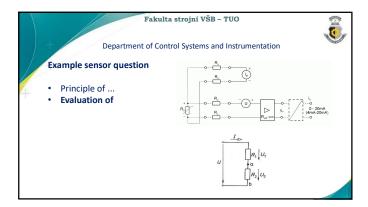


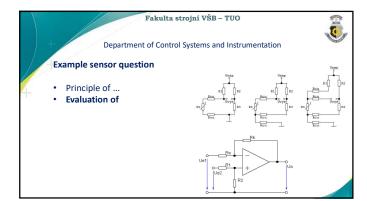


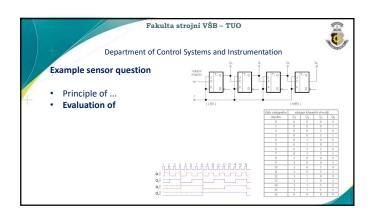


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What methods do you know of evaluating measured quantities?
How do we connect the V-meter to the circuit, what is its internal resistance?
How do we connect an A-meter to a circuit, what is its internal resistance?



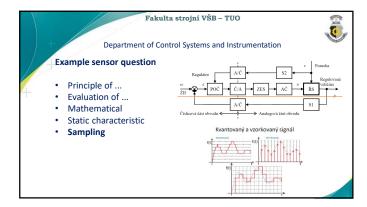


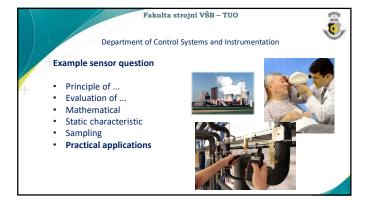


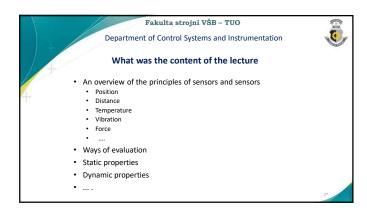
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Example sensor question	2 3 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		
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		Fakulta strojní VŠ	B – TUO	
	Department  Example sensor question	•	and Instrumentation	
+	<ul><li>Principle of</li><li>Evaluation of</li><li>Mathematical dependent</li></ul>	ndence	$\Delta R = f(\Delta t)$ $\Delta U \approx \Delta R$	

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+ : :	Mathematical	R(Q)   t(*C)







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+				
Thank you for your attention				
	28			