

<b>Course name: Biometrics in person identification</b>	<b>Credits: 3</b>
Class type: lecture/exercise, hours per week: 2/1	
Type of the exam: final written/oral assessment	
Prerequisites (if exist): -	
<b>Course description:</b>	
The course gives an overview on various biometrical identification methodologies and existing systems based using computer vision tools. The introduced techniques provide great opportunities in the fields of surveillance systems and intelligent multimedia equipments.	
Required reading:	
<ul style="list-style-type: none"> <li>• László Czúni, "Biometria a számítógépes személyazonosításban - vizuális módszerek", 2015 (in Hungarian, online available at <a href="http://biometria.hu">http://biometria.hu</a> oldalról)</li> <li>• Anil K. Jain, Patrick Joseph Flynn, Arun A. Ross: Handbook of Biometrics, ISBN 978-0-387-71040-2</li> </ul>	
Recommended reading:	
<ul style="list-style-type: none"> <li>• Dakshina Ranjan Kisku, Phalguni Gupta, Jamuna Kanta Sing, Advances in Biometrics for Secure Human Authentication and Recognition, CRC Press 352 Pages - 87 B/W Illustrations, ISBN 9781466582422</li> <li>• N. V. Boulgouris, K. N. Plataniotis, E. Micheli-Tzanakou, editors, Biometrics: theory, methods, and applications, Wiley-IEEE Press, October 2009.</li> <li>• A. K. Jain, A. Ross, K. Nandakumar, "Introduction to Biometrics: A Textbook", Springer Publishers, 2011. ISBN: 978-0-387-77325-4.</li> </ul>	
<b>Lecturer</b> (name, position, degree): Csaba Benedek, associate professor, PhD	
<b>Additional lecturers</b> , if exist (name, position, degree): Csaba Benedek, associate professor, PhD	