

**List of Available M.Sc. Eng. Thesis Topics at Department of RCSN
in Academic Year 2019/2020**

Lp.	Master Thesis Subject	Supervisor/Consultant/ Room	Comments
1	Research and Analysis of the Radio Channel Impulse Response in Ultra-Wideband (UWB) Systems	Sławomir J. Ambroziak, Ph.D. ----- room EA 406	<p>Please choose a subject and bring the work form (in three copies) to the Department's Office, room EA 429 to 28/06/2019. The master's thesis form is available on the dean's website.</p>
2	Software for Study Methods of Non-Orthogonal Multiple Radio Access (NOMA) in "Unicast" Mode for V2X Communication	Małgorzata Gajewska, Ph.D. ----- room EA 434	
3	Analysis of Propagation Conditions for Small-Cells of the 5G System - RESERVATION	Sławomir Gajewski, Ph.D. ----- room EA 430	
4	Crowdsourcing as a Method of Detection and Localization of GNSS Interferences	Jarosław Magiera, Ph.D. ----- room EA 403	
5	The Implementation of the Ad Hoc Network Simulation Software in OMNET++	Andrzej Marczak, Ph.D. ----- room EA 412	
6	Implementation of a Software for Assessment of a Radio Localization System Parameters	Piotr Rajchowski, Ph.D. ----- room EA 404	
7	Radio Wave Propagation Speed at Different Frequencies	Jarosław Sadowski, Ph.D. ----- room EA 430	
8	Visualization of Data from Real AIS Receiver - RESERVATION	Wojciech Siwicki, Ph.D. ----- room EA 406	