



GENERAL JONAS ŽEMAITIS MILITARY ACADEMY EXPERTS GUIDE



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Education:

- Bachelor degree of Transport Engineering (VILNIUS TECH, Lithuania), 2013
- Master's degree of Transport Engineering (VILNIUS TECH, Lithuania), 2015
- Doctor of Technology Science (Transport Engineering), (VILNIUS TECH, Lithuania), 2022.

Biography: Donatas Kriauciūnas from 2015 worked as a lecturer at Vilnius College of Technologies and Design, and since 2021, a lecturer at Vilnius Gediminas Technical University. 2019–2020, while working at JSC *SG dujos auto*, carried out scientific research activities on internal combustion engines. From 2022 joined General Jonas Žemaitis Military Academy of Lithuania, where he currently works in the Logistics and Defence Technology Management Research Group. As an Associate Professor, teaches subjects of Structural fundamentals of transport technology and Exploitation of transport equipment.

Area of Expertise: Internal combustion engine, alternative fuels, vehicle construction and operating principles, hybrid and electric vehicles

Research interest: Alternative fuels, spark ignition engine, biogas, hydrogen, combustion process, aftertreatment system and harmful emissions.

Publications/ Projects: He is an author and co-author of more than 20 scientific publications indexed in the Web of Science, Scopus, and other databases.

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