

Dan Gabriel Radu was born on November 1, 1998, in Romania. He received the B.Eng. degree in Electrical Engineering, specializing in Power Electronics and Electric Drives, from the University of Science and Technology Politehnica Bucharest, Romania, in 2021, and the M.Sc. degree in Applied Computer Science in Electrical Engineering in 2023. He is currently pursuing a Ph.D. in Electrical Engineering at the same university and faculty.

From April 2023 to January 2025, he worked as a Commissioning Electrical Engineer for high-voltage and high-power equipment at Siemens Energy. He currently works as a Commissioning Engineer for High Voltage Networks and Substations at Solarpro Technology. He is also an Assistant Professor with the Faculty of Electrical Engineering, University of Science and Technology Politehnica Bucharest.

His previous experience includes roles as an Electrical Engineer at Romcarton S.A., as well as engineering positions at UTI Construction and Facility Management, Saint-Gobain Glass Romania, and Tenaris Silcotub. His professional expertise includes electrical maintenance, industrial automation, process control, and the commissioning of high-voltage and high-power equipment. He holds multiple professional certifications in the electrical engineering field. Email: dan_gabriel.radu@upb.ro, dan.gabriel.radu@gmail.com