

## Simon Fraser University and Siemens Canada partner on mechatronics certification program and major Siemens PLM Software grant

Surrey, BC, July 11, 2017

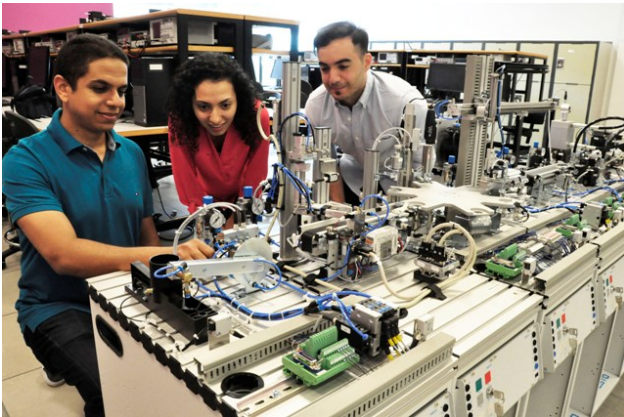


**Collaboration allows students and professionals to benefit from best-in-class instruction and real-world tools from the manufacturing industry**

Simon Fraser University (SFU) and Siemens Canada have announced a new academic partnership that will provide advanced learning and certification

opportunities for engineering students and professionals. Announced at an industry engagement day hosted by SFU in partnership with Siemens and the City of Surrey, the collaboration involves both the introduction of the Siemens Mechatronics Systems Certification Program (SMS MCP) at the university's Surrey campus, and an in-kind grant of sophisticated Siemens PLM software.

Beginning in August 2017, SFU will offer the globally recognized program to qualified students (from all post-secondary institutions) and professionals interested in advancing their skills in automation and manufacturing. Upon completion of the program, participants will obtain mechatronics systems certification directly from Siemens. Mechatronics is the combination of mechanical, electrical and computer engineering integrated to build complex systems ranging from home appliances to automated manufacturing systems. This holistic, hands-on approach to engineering can improve efficiency, productivity and quality and ultimately decrease time to market. Industries that benefit greatly from mechatronics systems include aerospace, materials processing, machine building, automotive, transportation, building technologies and mining.



SFU will also receive an in-kind grant of Siemens PLM software, enabling students in the Faculty of Applied Sciences to use the same software technology in their classrooms that 77,000 customers around the world utilize to design some of today's most sophisticated products. The grant includes NX™ software, a leading integrated solution for computer-aided design, manufacturing and engineering, from Siemens' PLM Software business.

"As Canada's engaged university, SFU is proud to partner with Siemens, a world leader in high-technology manufacturing," says Joanne Curry, Vice President External Relations, SFU. "This certification will give program participants a clear advantage as they pursue careers in automation and manufacturing, and will equip them with skills and knowledge to meet the changing needs of industry. We are excited to provide such opportunities for SFU and other B.C. students and professionals."

SFU is one of only seven Canadian schools to offer the SMS MCP courses which will be taught by SFU instructors who are certified professional engineers and have trained at the Siemens Technik Academy in Berlin, Germany. Siemens is the only global industrial company to offer the internationally recognized mechatronics certification program, which in Canada is offered through the Siemens Canada Engineering & Technology Academy based in Oakville, ON.

"The skills needed for the future of manufacturing are very different from what is currently required, and that means students need to train today for the jobs of tomorrow," says Bo Ouyang, Executive Vice President and CFO, Siemens Canada, "We have a great academic partner in Simon Fraser University who believes this as well and together we will help provide students with the technology and training to become leaders of this digital future."

Applications are currently being accepted for the Level 1 SMS MCP courses that will begin in mid-August. The course framework allows students and professionals to continue working or studying full-time while enrolled in the program. More details about SFU's SMS MCP course schedule and application deadlines can be found at [mse.sfu.ca/siemens](http://mse.sfu.ca/siemens)

After 100 years, we are still building a better tomorrow.

For more information or to arrange an interview, please contact Ann Adair, Vice President, Communications and Government Affairs

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**About Siemens Canada**

Siemens Canada is a leading technology partner that has stood for engineering excellence, innovation, quality and reliability for more than 100 years. Siemens' expertise in the fields of electrification, automation and digitalization helps make real what matters to Canada, delivering solutions for sustainable energy, intelligent infrastructure, healthcare and the future of manufacturing. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a foremost supplier of power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment and laboratory diagnostics as well as clinical IT. The company has approximately 5,000 employees, 44 offices and 15 production facilities from coast-to-coast. Sales for Siemens Canada in fiscal 2016 (ended September 30), were \$3.1 billion CAD.

**About Simon Fraser University**

As Canada's engaged university, SFU is defined by its dynamic integration of innovative education, cutting-edge research and far-reaching community engagement. SFU was founded more than 50 years ago with a mission to be a different kind of university—to bring an interdisciplinary approach to learning, embrace bold initiatives, and engage with communities near and far. Today, SFU is Canada's leading comprehensive research university and is ranked one of the top universities in the world. With campuses in British Columbia's three largest cities – Vancouver, Burnaby and Surrey – SFU has eight faculties, delivers almost 150 programs to over 35,000 students, and boasts more than 145,000 alumni in 130 countries around the world. Learn more at [www.sfu.ca](http://www.sfu.ca).

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