

Doctor of Philosophy in Computer Science and Engineering*

The University of the District of Columbia is a public, historically black, land-grant institution offering affordable programs from associate to doctoral degree level. With the **Ph.D. in Computer Science and Engineering**, the School of Engineering and Applied Sciences (SEAS) provides a continuous path for obtaining advanced education in various disciplines of computer science and engineering.

About the Program

The Ph.D. program has an interdisciplinary focus with emphasis on design thinking and the ability to solve complex problems.

Doctoral research will focus on the interface between computer science and engineering including additive manufacturing, biomedical engineering, mechatronics, underwater communication, nanotechnology, simulation, modeling, smart grids, rehabilitation engineering, cyber security, big data analysis, robotics, geo-transportation, environmental engineering, and urban engineering. Ph.D. research thesis results will be published in peer reviewed publications aligning thesis outcomes with research priorities supported by NSF, DOD, NIST, DOE, and NIH.

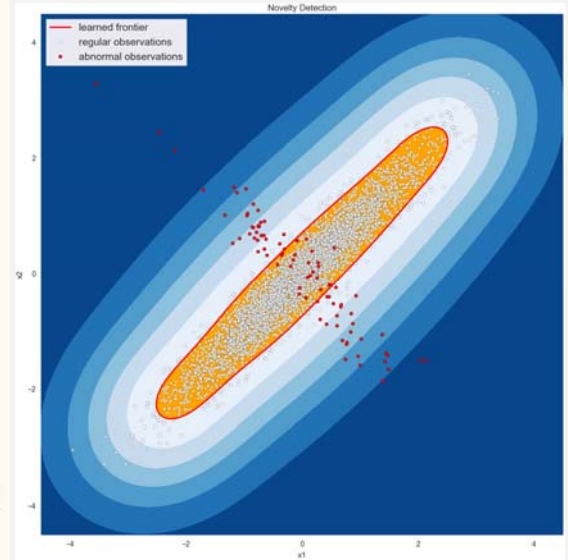
Curriculum

The Ph.D. program will enhance the existing M.S. and B.S. degree programs in Civil Engineering, Electrical Engineering, Mechanical Engineering, and Computer Science and provide faculty-led research opportunities and projects through the new **SEAS Research Center**.

Active Grants

Initial grant funding support comes from the Department of Defense, Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI) Science Program. This support, together with other sources, allows for the **Ph.D. program to begin Fall 2018 admitting five candidates** each year through Fall 2022.

*Pending approval by the Middle States Commission on Higher Education.



For More Information Contact

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Admission

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