

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department Electrical Engineering and Computer Science College Engineering and Computer Science		
Program Name Professional PhD Computer Science	<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) Summer 2022	
<p>Please explain the requested change(s) and offer rationale below or on an attachment.</p> <p>This proposal adds the option of Professional Ph.D. in Computer Science: Data Science and Analytics Concentration.</p>			
<p><small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small></p>			
Faculty Contact/Email/Phone Hanqi Zhuang, zhuang@fau.edu 561-297-3413		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair _____ College Curriculum Chair _____ College Dean _____ UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date 1/26/2022 01-26-2022 1/26/22 Mar 3, 2022 Mar 3, 2022 Mar 3, 2022 _____ _____	

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

Professional Doctor of Philosophy with Major in Computer Science

The Ph.D. in Computer Science Professional Program is designed specifically for working professionals. Professionals will be able to advance their careers with an accelerated graduate program and obtain an advanced degree while continuing to work in their professional careers. The Professional Program is available only for students who have a master's degree in Engineering, Computer Science or a related discipline awarded by a regionally accredited institution. A minimum of 72 graduate credits is required beyond a bachelor's degree. Since a master's degree in a related field is considered equivalent to 30 credits, students in this program must complete at least 42 credits distributed as follows: 18 credits of graduate coursework and 24 credits of dissertation work.

Students must select between the following options:

1. Professional Ph.D. in Computer Science, and
2. Professional Ph.D. in Computer Science: Data Science and Analytics Concentration

The course offering format includes evenings, weekends and online material using Canvas. Each course duration is four weeks or one of the FAU mini semesters. Students are expected to complete the program in three years.

Admission Requirements

To qualify for unconditional or full acceptance into the Ph.D. in Computer Science Professional Program, applicants are required to meet all the admission requirements for the Ph.D. with major in Computer Science program.

Conditional admission may be available under extraordinary circumstances for applicants who show high promise to successfully complete the program and who have received a master's degree from a regionally accredited institution, but who fall short of the GPA and/or the GRE requirement. In these cases, the admissions committee for the Professional Ph.D. in Computer Science will review the application carefully and consider all aspects including, but not limited to, grade trends, mature work experience, work accomplishment and promotion, type and rigor of undergraduate and master's degree programs, references and letters of recommendation.

Degree Requirements

Degree requirements are the same as those specified in the degree requirements for the Doctor of Philosophy in Computer Science, the option where students have already completed the master's degree.

Students pursuing the Data Science and Analytics concentration must complete the same concentration requirements as in the traditional program.

Residency Requirements

This is a low-residency program. Graduate students are required to enroll for at least 1 credit during at least two semesters (fall, spring or summer) of every academic year in order to remain eligible for the degree. Students must be enrolled for a minimum of 1 credit during the semester of graduation.

Program Fees

The Ph.D. in Computer Science Professional Program is a full-service, all-inclusive program. The fees cover all program costs including tuition, text books, course materials and graduation activities.

Application Process and More Information

To apply or receive more information about this program, visit the Computer & Electrical Engineering and Computer Science [website](#) or call 561-297-3855.