Comparison Between All Master Degrees in ICS

	MSCS	NetSys	MSWE	Informatics	Stats	MCS	MDS	MECPS	MWSE	MHCID
Name	Master of Science in Computer Science	Master of Science in Networked Systems	Master of Science in Software Engineering	Master of Science in Informatics	Master of Science in Statistics	Master of Computer Science	Master of Data Science	Master of Embedded and Cyber-physical Systems	Master of Software Engineering	Master of Human-Computer Interaction and Design
Classification	Master of Science					Professional Master				
Focus	Research					Professional Career				
Target population	Graduates of Computer Science and/or Engineering	Graduates of Computer Science and/or Engineering	Graduates of Computer Science and/or Engineering	All graduates	Graduates with background in statistics, mathematics, or computing	Graduates with experience in programming, discrete mathematics, linear algebra and statistics	Graduates with experience in programming, mathematics, linear algebra and statistics	Graduates of Computer Engineering, Computer Science, and Electrical Engineering	Graduates with programming experience	All graduates
Target careers	Research & Advanced Development, and Academic Careers					Computer Scientists, Software Engineers	Data Scientist	Embedded Systems Engineers	Software Engineers	UX and Product Designers
Attendance	On campus					On campus	On Campus	On campus	On campus	Online (Mostly)
Units / Courses	Minimum 47 / 14	Minimum 44 / 11	Minimum 48 / 12	Minimum 56 / 14	Minimum 49.5 / 12	50 / 13	48 / 11	48 / 11	49.3 / 17	36 / 9
Time to degree	5-6 quarters (normative time 2 years)					5 quarters	5 quarters	5 quarters	5 quarters	4 quarters
Tuition	2023-2024 Tuition and Fees (https://reg.uci.edu/fees)					2023-2024 Tuition and Fees (https://reg.uci.edu/fees)				
Health insurance	GSHIP (bit.ly/uci-ship) is required and part of all tuitions/fees, unless you're approved for a waiver.					GSHIP (bit.ly/uci-ship) is required and part of all tuitions/fees, unless you're approved for a waiver.				Not required
Part-time allowed?	Yes, Domestic students only					No	Yes for domestic students	No	Yes, mandatory for domestic students working full-time	No
Financial aid	Domestic students only: Federal and private loans					Limited, domestic students only	Limited	Limited, domestic students only	Limited	Limited
TA/RA	Possible					Possible				
Schedule	Day					Evening (Mostly)	Evening (Mostly)	Day	Late afternoon	n/a
Exit	Thesis or exam	Thesis or exam	Thesis	Thesis or exam	Thesis or exam	Capstone project				
GRE required?	2023-2024 GRE Requirements (https://apply.grad.uci.edu/portal/admin_gre-test)					2023-2024 GRE Requirements (https://apply.grad.uci.edu/portal/admin_gre-test)				
TOEFL / IELTS required?	Yes, international students only					Yes, international students only				
Career development	UCI Division of Career Pathways					Dedicated career development team	Dedicated career development team	Career counselor	Dedicated career development team	Mentors from industry
Contact	Prof. Gene Tsudik	Prof. Ender Ayanoglu	Prof. Crista Lopes	Prof. Melissa Mazmanian	Prof. Yaming Yu	Jessica Shanahan, Program Director	Bryan Munoz, Program Director	Halle Gonzales, Program Coordinator	Connie Cheng, Program Director	Prof. Anne Marie Piper, Faculty Director

20230828-MM