

Comparison Between All Master Degrees in ICS

	MSCS	NetSys	MSSE	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	36 / 9	49/16	36 / 9
Time to degree	5-6 quarters (normative time 2 years)					5 quarters	5 quarters	3 quarters	5 quarters	4 quarters
Tuition(*)	CA resident: \$17,385.63/year Non-resident: \$32,487.63/year					\$50,178	\$49,700	\$30,000	\$49,800	\$49,500
Health insurance	Included in tuitions and fees					Not included. Must purchase GSHIP or be approved for a waiver.			Included. Students may petition for waiver.	Not required
Part-time allowed?	Yes, Domestic students only					No	No	No	Yes, domestic students only	No
Financial aid	Domestic students only: Federal and private loans					Limited, domestic students only	Limited	Limited, domestic students only	Limited, domestic students only	Limited
TA/RA	Possible					Possible				
Schedule	Day					Evening (Mostly)	Evening (Mostly)	Day	Late afternoon and evening, with dedicated lab 24/7	n/a
Exit	Thesis or exam	Thesis or exam	Thesis	Thesis or exam	Thesis or exam	Capstone project				
GRE required?	Yes	GRE (optional) or Additional Materials (e.g., design portfolio, link to GitHub profile, GRE test scores, scholarly papers submitted and/or published, writing samples)	Yes	GRE (optional) or Additional Materials (e.g., design portfolio, link to GitHub profile, GRE test scores, scholarly papers submitted and/or published, writing samples)	Yes	Yes	Yes	Yes	GRE (optional) or Additional Materials (e.g., design portfolio, link to GitHub profile, GRE test scores, scholarly papers submitted and/or published, writing samples)	GRE or portfolio
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	Briana Moreno, Program Coordinator	Connie Cheng, Program Director	Steve Hossaflook, Program Director

(*) The tuition, fees, and charges posted here are estimates based on currently approved amounts. These figures may not be current or final.