

Fall 2022 - Department of Computer Science - Teaching Assistant (TA) Application

Name:		Student ID#:		GPA%:	
UR email:		Degree: (BSc, MSc, PhD):		Major: (CS, Math, ENG etc)	
For International Students: Verification of Academic Status for the Eligibility to Work on Campus form must be signed very semester. Contact UR International for this form.			*do not leave Degree & Major blank****		
			Name of Supervisor (if applicable):		

Lab Assistant Positions

Course	Title	Experience or knowledge required for Lab Assistant Positions	Rank in order of interest
CS 100	Intro to Computers	HTML, Spreadsheets and Microsoft Access	
CS 110	Program and Problem Solving	C++ Programming skill	
CS 115	Object Oriented Design	Linux operating system. Understanding of C++ programming language (CS210 or equivalent would be ideal)	
CS 201	Intro to Digital Systems	Digital Circuits Design, MIPS Assembly Language	
CS 210	Data Structures & Abstractions	Solid C++ programming skill, prefer students who completed CS210 with average of 80%	
CS 215	Web Oriented Programming	UNIX, Javascript, SQL, PHP, prefer students who completed CS215 with average of 80%	
CS 301	Digital Systems Architecture	ARM Assembly Language, Keil uVision 5, Digital Circuits Design, MIPS Assembly Language	
CS 330	Intro to Operating Systems	Linux operating system. C programming language would be ideal.	

Teaching Assistant Positions for Marking

Course	Title	Mark with (x)	Course	Title	Mark with (x)	Course	Title	Mark with (x)
CS 110	Program and Problem Solving		CS 301	Digital Systems Architecture		CS 372	Software Eng. Methodology	
CS 115	Object Oriented Design		CS 310	Discrete Computational Struct.		CS 375	Database & Info Retrieval	
CS 201	Intro to Digital Systems		CS 320	Intro to Artificial Intelligence		CS 412	Algorithm Analysis	
CS 203	Java Programming and Apps		CS 330	Intro to Operating Systems		CS 435	Cryptography & Netwk Sec.	
CS 210	Data Structures & Abstractions		CS 340	Adv. Data Struct. & Algorithm Design		CS 473	Management Support Sys.	
CS 215	Web Oriented Programming		CS 350	Programming Lang Concepts		CS 476	Software Dev Project	

Include additional information below if desired (optional)