TULANE MA COMPUTATIONAL LINGUISTICS

LINGUISTICS COMPUTER SCIENCE



What is Computational Linguistics? Computational linguistics is the scientific study of language from a computational perspective. Computational linguists are interested in providing computational models of various kinds of linguistic phenomena. The work of computational linguists is incorporated into many working systems today, including speech recognition systems, text-to-speech synthesizers, automated voice response systems, web search engines, text editors, language instruction materials, etc.

Computational Linguistics at Tulane: The new MA Computational Linguistics Program at Tulane will build on an already-established undergraduate and graduate programs and a strong multidisciplinary group of faculty. Computational Linguistics is a field that appeals to students with a zeal for both linguistics and computer science and a passion for developing ideas at the intersection of these fields. Students studying computational linguistics will focus on the scientific study of language from a computational perspective, in which opportunities abound in many growing fields in today's job market. Our computational linguistics program is unique because Tulane has access to a world-class computational linguistics facility, the Institute for Human and Machine Cognition (IHMC Ocala, Florida: http://www.ihmc.us/). To receive the MA Computational Linguistics field designation, students must complete 30 units of approved courses and a 6-8 week internship. Our goal for this program is an incoming target class composed of applicants with a background in linguistics, computer science, mathematics or the study of language. For more information, contact: Dr. Nike Orie (Director, Linguistics program; oorie@tulane.edu) & Dr. Brent Venable (Computer Science/Institute of Human Machine Cognition; kvenabl@tulane.edu).