

Academic Programs

Esfan Haghverdi
Executive Associate Dean for Academic Affairs

School of Informatics, Computing, and Engineering
Indiana University Bloomington

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- ▶ **2000**, School of Informatics
- ▶ **2005**, School of Informatics
(CS joined the school)
- ▶ **2013**, School of Informatics and Computing
(SLIS joined the school)
- ▶ **2015**, Intelligent Systems Engineering Department and Program were approved
- ▶ **2017**, School of Informatics, Computing, and Engineering

SICE Structure

- ▶ Department of Computer Science
- ▶ Department of Informatics
- ▶ Department of Information and Library Science
- ▶ Department of Intelligent Systems Engineering
- ▶ Data Science Program

- ▶ Undergraduate Degrees
 - ▶ Bachelor of Science in Computer Science
(Specializations: AI, PL, Systems, Foundations, Security, Data Science, Software Engineering)
 - ▶ Bachelor of Arts in Computer Science
(Administered by the College of Arts and Science)
 - ▶ Accelerated Master's Program in Computer Science
 - ▶ Minor in Computer Science

- ▶ Graduate Degrees
 - ▶ M.S. in Computer Science
 - ▶ M.S. in Bioinformatics
 - ▶ M.S. in Secure Computing
 - ▶ Dual Degree in Secure Computing and the Russian and East European Studies
 - ▶ Ph.D. in Computer Science
 - ▶ Ph.D. in Cognitive Science and Computer Science
(A dual major in cognitive science and computer science)
 - ▶ Ph.D. Minor in Computer Science

- ▶ Undergraduate Degrees
 - ▶ Bachelor of Science in Informatics
(Cognates in 30+ areas)
 - ▶ BSc Informatics → MSIS (Kelley School of Business)
 - ▶ BSc Informatics → MIS (ILS)
 - ▶ Certificate in Informatics
 - ▶ Minor in Human-Centered Computing
 - ▶ Minor in Informatics
 - ▶ Minor in Information Technology
 - ▶ Minor in Security Informatics

▶ Graduate Degrees

▶ M.S. in Informatics

(Complex systems, proactive health informatics, human-computer interaction design, music informatics, intelligent and interactive systems, computing, culture and society, and virtual heritage)

▶ M.S. in Human-Computer Interaction Design

▶ Ph.D. in Informatics

(Multiple tracks)

▶ Ph.D. Minors in Informatics

(Bioinformatics, complex networks and systems, data science, human-computer interaction, informatics, music informatics, security informatics, and social informatics)

- ▶ Minor in Intelligence Studies
- ▶ Master of Information Science (M.I.S.)
- ▶ Accelerated Master's Program in Information Science
(B.S. or B.A. and a Master of Information Science)
- ▶ Master of Library Science (M.L.S.)
- ▶ Accelerated Master's Program in Library Science
(B.S. or B.A. and a Master of Library Science)
- ▶ Ph.D. in Information Science
- ▶ Ph.D. minors: ILS, Information Science
- ▶ Graduate Certificate in Information Architecture

- ▶ Undergraduate Degrees
 - ▶ Bachelor of Science in Intelligent Systems Engineering
(Concentrations: Computer Engineering/Cyber-physical Systems, Bioengineering, Molecular Nanoscale Engineering)
 - ▶ Accelerated Master of Science in Intelligent Systems Engineering

- ▶ Graduate Degrees

- ▶ Master of Science in Intelligent Systems Engineering
- ▶ PhD in Intelligent Systems Engineering
(Tracks : Bioengineering, Computer Engineering, Cyber-physical Systems, Environmental Engineering, Molecular and Nanoscale Engineering, Neuroengineering)

- ▶ Data Science GR CRT
- ▶ Data Science MS
- ▶ Data Science MS Online

Graduate Certificates

- ▶ Graduate Certificate in Secure Computing
- ▶ Graduate Certificate in Cybersecurity Risk Management (jointly with Maurer and Kelley)

Thank You!

ehaghver@indiana.edu