Undergraduate Programs and Initiatives

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SICE

- 2000, School of Informatics
- **2005**, School of Informatics (CS joined the school)
- 2009, School of Informatics and Computing
- 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
- 2019, Data Science Bachelor's program was approved.



SICE Structure

- Department of Computer Science
- Department of Informatics
- Department of Information and Library Science (graduate program)
- Department of Intelligent Systems Engineering (Fall 2016)
- Data Science Program

Department of Informatics

- Undergraduate Degrees
 - Bachelor of Science in Informatics: 1189 students 2nd largest major on campus!
 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 Security Informatics

Department of Computer Science

- Undergraduate Degrees
 - Bachelor of Science in Computer Science: 502 students (Specializations: AI, PL, Systems, Foundations, Security, Data Science, Software Engineering, Game Development)
 - 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
 - Minor in Information Technology

Department of Intelligent Systems Engineering

- Undergraduate Degrees
 - Bachelor of Science in Intelligent Systems Engineering: 115 students (Concentrations: Computer Engineering/Cyber-physical Systems, Bioengineering, Molecular Nanoscale Engineering)
 - Accelerated Master of Science in Intelligent Systems Engineering

Data Science Program

- Undergraduate Degrees
 - Bachelor of Science in Data Science
 (Specializations: Foundational data science, Data systems, Network and applied data science, Data science design, and Biological and health science.)

A Peek at the Pipeline

• BSc in Cybersecurity and Global Policy (SICE + HLS partnership)

Major Initiatives

- Direct Admission
- Living-Learning Center
- International Experience
- Undergraduate Research
- Diversity & Inclusion
- Computing Education Outreach

Direct Admission by the Numbers (Info and CS)

Year	Total admits	Direct Admits	Direct/Total
2013	212	30	14%
2014	231	52	23%
2015	282	88	31%
2016	280	101	36%
2017	278	98	35%
2018	326	117	36%

Direct Admission by the Numbers (ISE)

Year	Total admits	Direct Admits	Direct/Total
2016	36	25	70%
2017	35	27	77%
2018	63	53	84%

Thank You!

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