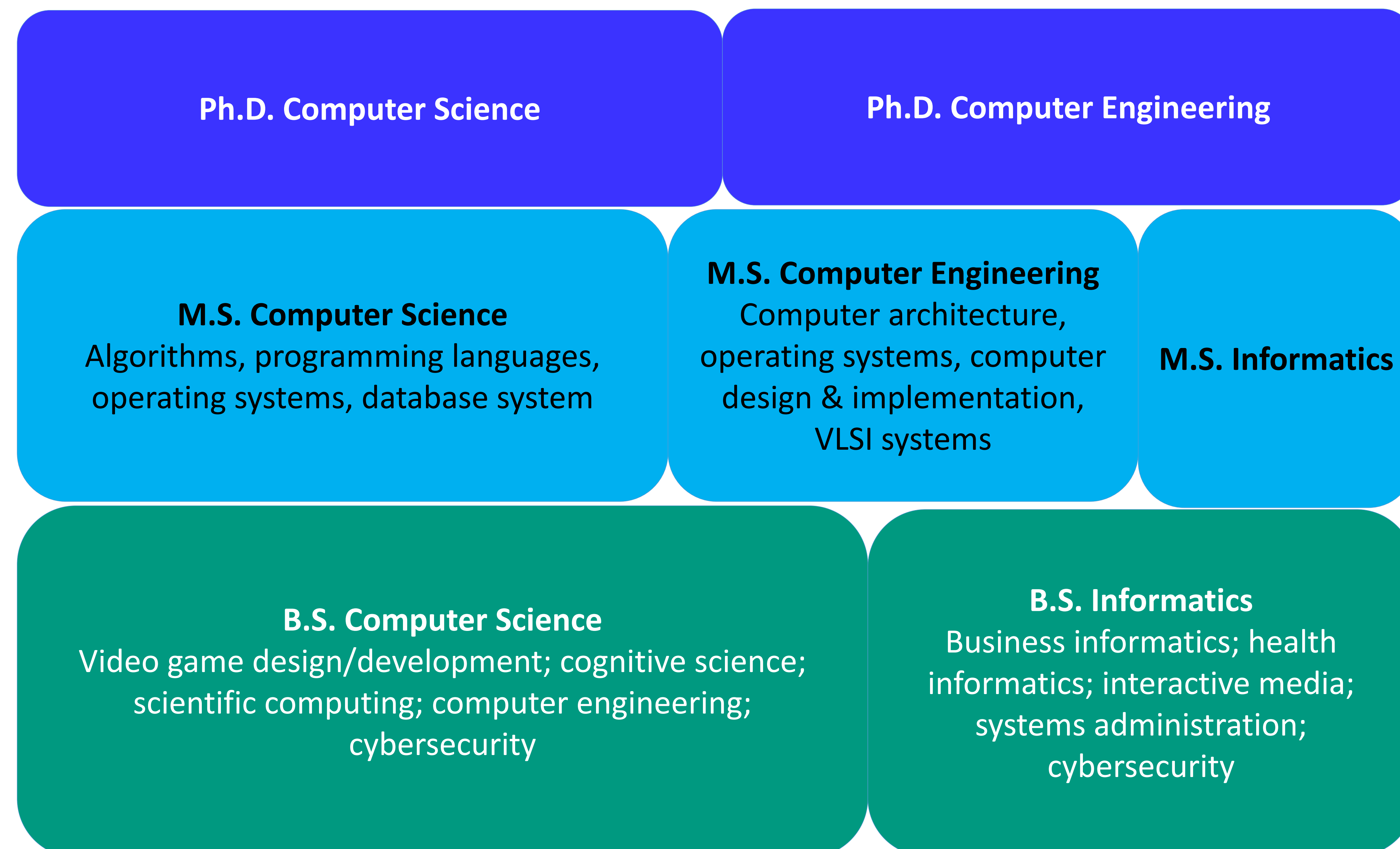


School of Computing and Informatics

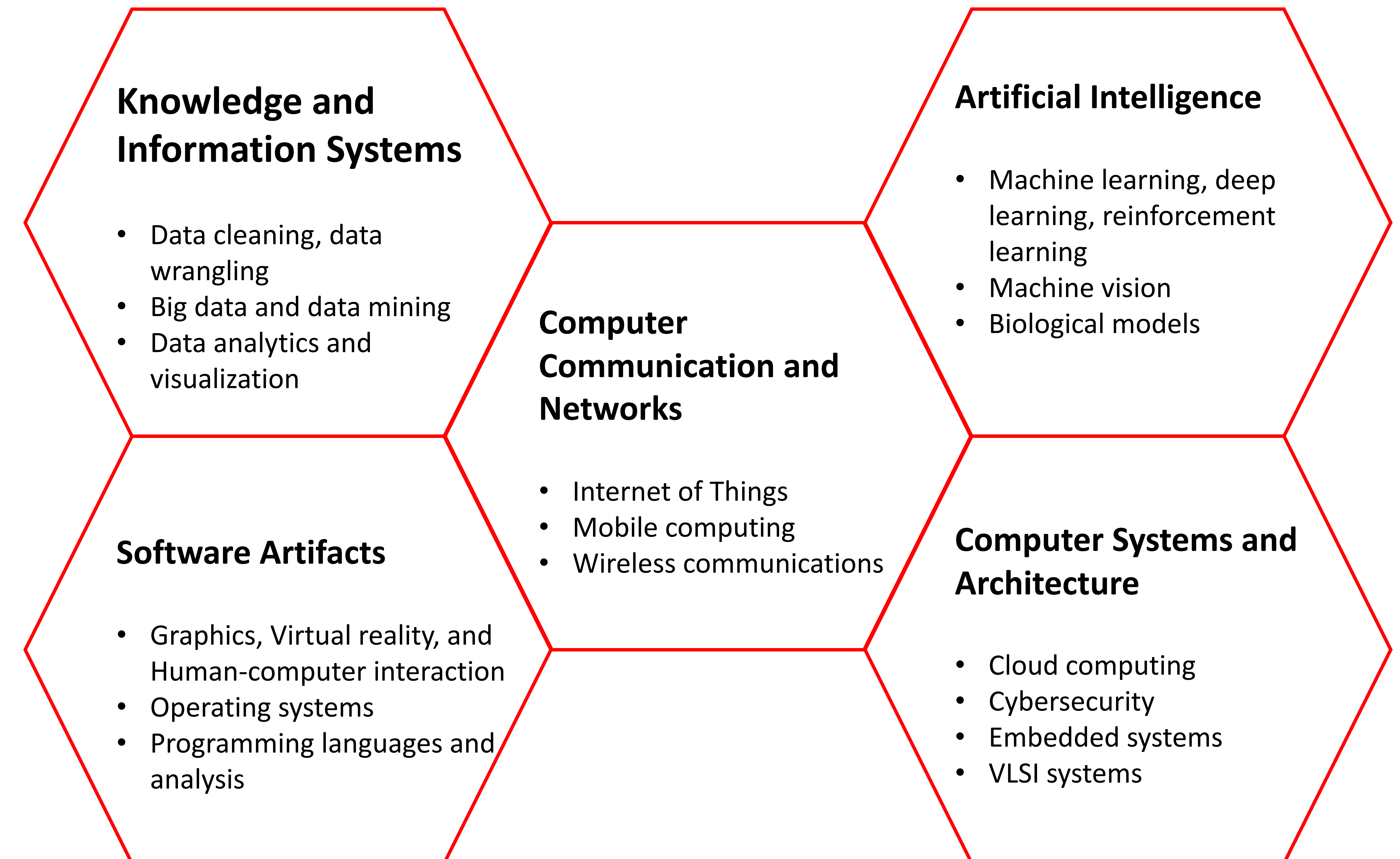
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Degree Programs



Research Focus Areas



Current Research Projects

- Data Encryption for Resource-limited Applications
- Intelligent Computing Architectures - From Open Source EDA to Field Deployment
- Knowledge Bases in Social Networks
- Precise Regional Forecasting via Intelligent and Rapid Harnessing of National Scale Hydrometeorological Big Data
- Development of High-Confidence Medical Cyber-Physical System Research Instrument with Benchmark Security Software
- SmartSight: an AI-Based Computing Platform to Assist Blind and Visually Impaired People
- Louisiana Materials Design Alliance
- Development of High-Performance Metal-Supported SOECs and Innovative Diagnostic Methodologies
- Exploring the Cajun Roots: Augmented Reality Tour of Acadia History
- Designing a Digital Health Intervention to Support Health Goals of Community-Dwelling Older Adults
- Location-Independent Multi-Source Video Streaming
- Empowering Elastic-honeypot as Real-time Malicious Content Sniffers for Social Networks
- Developing a Flexible Serverless Multimedia Streaming Cloud Platform
- Enhancing Educational Virtual Reality with Headset-based Eye Tracking
- Cyber-Physical System Security in Implantable Insulin Injection Systems
- Making Type Error Debugging Work