

Late Addition **Fall 2024 Elective**: SENG 691 Special Topics in Software

Software Engineering for Artificial Intelligence

Advanced course on AI from a software engineering perspective:

- AI Modeling
- AI-enabled Architecture
- Building and Integrating Effective AI Infrastructures
- Managing AI Data Efficiently and Ethically
- Optimizing Performance and Maintenance
- AI Lifecycle Management

Modality: Hybrid - Primarily online

Prerequisites: SENG MPS students: 9 credits and department approval

Other MPS/MS students: department and advisor consent

Interested in enrolling? e-mail Software Engineering MPS Program GAs:

Gowthami Bankuru: gowthab1@umbc.edu

Thousif Ali Shaik: tshaik1@umbc.edu

