**Final Project: UML Models**

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CST499: Capstone for Computer Software Technology

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**UML Diagrams**

A diagram of a student

Description automatically generated

Figure - Activity Diagram

A diagram of a course

Description automatically generated

Figure - Class Diagram

A diagram of a student

Description automatically generated

Figure - Sequence Diagram

A diagram of course registration

Description automatically generated

Figure - State Diagram

A diagram of a student portal

Description automatically generated

Figure - Use Case Diagram

**References**

Fakhroutdinov, K. (n.d.). *The Unified Modeling Language*. UML Diagrams - overview, reference, and examples. Retrieved from <https://www.uml-diagrams.org/>

Tsui, F., Karam, O., & Bernal, B. (2018). [*Essentials of software engineering*](https://uagc.instructure.com/courses/122857/modules/items/6249130) (4th ed.). Jones & Bartlett Learning.