605.641	Principles of Database Systems	Software
605.601	Foundations of Software Engineering	Software
605.611	Foundations of Computer Architecture	Systems
605.620	Algorithms for Bioinformatics	Applications
605.625	Probabilistic Graphical Models	Reasoning
605.635	Cloud Computing	Systems
605.647	Neural Networks	Reasoning
605.704	Object-Oriented Analysis and Design	Software
605.724	Applied Game Theory	Theory
605.728	Quantum Computation	Theory
605.741	Large-Scale Database Systems	Systems
605.746	Advanced Machine Learning	Reasoning
605.751	Algorithms for Structural Bioinformatics	Applications
605.612	Operating Systems	Systems
605.621	Foundations of Algorithms	Theory
605.772	Network and Security Management	Software
605.645	Artificial Intelligence	Reasoning
605.649	Intro to Machine Learning	Reasoning

Pre-approved EP courses are below (last updated: 2022.11)