Announcing a new asynchronous online course

in Medieval and Early Modern Studies in the Fall 2024 semester:



MEM 3931 (section 08JS): Engineering the European Middle Ages

Course creators: Will Hasty, Mark Law, Mary Watt; Course instructor in Fall 2024: Mark Law

In this online course, you will learn about pivotal moments in technological innovation and the basic physics principles (e.g. force, work, and energy) underlying those changes focused on the cultural domains of power generation, agriculture, sacred spaces, warfare, and textiles in the European Middle Ages. You will learn about the ideas, ideals and practical exigencies that motivated engineers and artists to transform their communities through the application of scientific, economic, social, philosophical, and practical knowledge. The course will introduce some of the challenges of materials, physical knowledge, construction techniques, and societal pressures that medieval craftspeople and engineers faced.