This course will culminate with a trip to the United Kingdom during the summer 2015. London was one of the centers of Enlightenment in the 18th century Europe, when the number of scientific discoveries and inventions blossomed as a result of promoting science and intellectual discourse, as opposed to superstition and intolerance. The cities visited also offer many historical locations where the scientists whose work is discussed in the course had lived and worked. In addition to visiting several science museums, students in this course will participate in many other cultural activities without which such a trip would not be complete.