The purpose of this course is given the fundamentals of risk and life insurance. This course contains two main parts. Part one gives the basic concepts of risk and insurance, in which definitions of risk and types of risks as well as risk management techniques are presented. Also, the definition of insurance, life insurance policies and the fundamentals of the life insurance are included. Part two: discusses the mathematics of life insurance. The course included in this part represents the basic calculations needed to compute the life insurance premiums.