

**Course Name: Statistical Analysis.**

**Course No. : (704713).**

**Credit Hours: (3) Hours.**

**Course Description:**

The course focuses on the basic concepts of research design and its statistical methods, the concept of the scientific and practical method in research, the different approaches and their classifications, identifying the types of experimental designs and the appropriate statistical treatments for each of them, and the factors affecting the internal and external validity of the research or study, then providing students with basic skills for using references and information sources Various studies, writing a research plan and report, and practical applications of statistical analyzes of the various study tools.