

ENQUIRY METHODOLOGY (CORE 1 AND 2)

These courses introduce the student to the principle methodologies used by man in his search for truth. Seven methods will be studied: scientific, mathematical/logical, behavioral (esp. participant observation), dialectic, evolutionary, authoritative, and humanistic.

The entire graduate program is based on these courses. The masters program emphasizes the application of these methods to the analysis, design, evaluation, and control of information systems. The PhD program emphasizes the development of an insight in the student into the nature of the various information phenomena. These methodologies are basic tools used in the development of this insight.

These are no prerequisites for either course, however the student must obtain both the consent of his advisor and the instructor if he wishes to take Core 2 before Core 1.

The student must receive an "A" or "B" in both courses to remain in the program.

Both courses are 3 credit hours. PhD students are required to take an additional 1 hour each week in both courses.

BUILDINGS AND ADMINISTRATIVE

Many operational problems in libraries and documentation centers can be attributed to poor administration and poor design of physical facilities. This course is an analysis design and valuation of buildings and administrative structures.

This is an optional course in the operations specialty. This course can be taken concurrently with Systems Analysis 1 and Core 1.

COMPARATIVE ANALYSIS OF
LIBRARIES AND DOCUMENTATION CENTERS

Libraries and documentation centers are organized around subject, type of material being handled, intellectual level, or objectives of the parent organization. Some of the more common types are, university, research, various subject areas, children, school, public, institution (e.g. hospital libraries), bibliographic centers, archives, and deposit collections. The organization of these libraries is also influenced by modern trends in cooperation and networking.

This course is a comparative analysis of various types emphasizing the interaction between types, the methods of evaluating them, and the needs of Turkey.

This is a required course for those students who will specialize in type of libraries and documentation centers.

Core 1 is a prerequisite. Core 2 may be taken concurrently.

COOPERATION AND NETWORKS

The large quantity of items published today and the need for quick access to information made self sufficiency obsolete in the information disciplines. This course is a study of the total information environment emphasizing the behavioral aspects of cooperation and the technical aspects of networks.

This is an optional course in the "Type of Libraries" specialization. Prerequisite is Core 1 and registration in Core 2.

INFORMATION SERVICES

The users image of libraries and documentation centers is usually determined by his interaction with reference, circulation and related operations. Thus many of the problems in this area have humanistic, behavioral and technical librarianship elements. This course focuses attention on the analysis, design, evaluation and control in the information services.

Students entering this course are expected to have a working knowledge of these services and associated library tools (e.g. know reference materials and how to use them).

Prerequisites are the Survey of Librarianship courses or exception from them.

This is an advanced course in the operations specialty.

LITERATURE OF SUBJECT AREAS

A Masters degree candidate may wish to become an expert on the literature of some specific subject area. This course is 1) a survey of the basic library tools used in the various subject areas, 2) an analysis of the role of the literature and the library in various subject area, and 3) an analysis of the problems and problem solving techniques imminent to the literature and its role in the discipline.

The course will be divided into two parts. The first will be a consideration of the topic in the broad subject areas of natural sciences, behavioral sciences and humanities. The second part will focus on the particular problems associated with the subject areas of interest to the students.

This is a required course for students specializing in the subject area specialty.

This course may be taken concurrently with the core courses and statistics.

SYSTEM ANALYSIS I

This is an introduction the basic tools used in the analysis, design, evaluation, and control of information systems. Course content will focus attention on the following topics; operations flow, quantification and quality of activities, project control, operations control, the research spectrum, proposal writing and project reporting.

Prerequisites are Statistics with a grade of "A" or "B" and Core 1.

TECHNICAL PROCESSES

This is a course in the application of enquiry methods and tools in the solution of problems associated with the acquisition, identification and organization of materials.

The student is expected to have a working knowledge of technical processes operations before entering this course.

Prerequisite is Core 1.

This is a required course for those students who specialize in library operations.

STATISTICS

A working familiarity with statistics is essential for persons at all 3 levels of librarianship (operations, problem solving and philosophy), it is the principle quantification tool of the discipline. All students in both the MA and Ph.D programs will be required to pass an entrance examination in statistics. Those who fail this examination will be required to take this statistics course (or an equivalent approved by the faculty) during his 1st term in the program. Students who fail to maintain a "B" will be dropped from the program.

This is an undergraduate level course and therefore graduate credit will not be given.

SURVEY OF LIBRARIANSHIP 1 AND 2

This is a survey of the history and operations of libraries and documentation centers. The course is divided into two parts. The first is an introduction to the history of libraries, their role in the community and the relationship between various information forms (in recorded information, experience/experimentation and dialog).

The second part is a survey of the principle types of libraries and various operations and the principle tools used to keep the library in a normal operating conditions.

All students entering the program will be given an entrance examination on library and documentation center operations. Those failing to pass this examination will be required to take both Survey 1 and 2. Students with a BA or MA in library science will receive no credit for the course. Others will receive 3 credit hours.

GENERAL NOTES

All courses for which credit is given are 3 credit hour courses. PhD candidates taking the core courses meet one additional hour each week.

All PhD candidates taking courses offered to masters level students are expected to do at least one additional assignment. The level of work in the assignment must be beyond that which is expected of the other students. For example the PhD student might be expected to analyse the philosophical foundation underlying the topic, or interpret a PhD level topic to a masters level audience.

Each masters level course is expected to emphasize the application of basic principles and enquiry methodology in solution of problems.

A portion of each course will be student participation in 1) the critical analysis of some segment of the literature of the topic and 2) independent work on a practical problem related to the course topic.