**Information Systems Doctoral Qualifying Exam (DYS) Principles**

**·**  In order to enter the DYS, the student must successfully complete the courses and the seminar course and have an overall grade point average of at least 3.00.

· A student can take the proficiency exam at most twice.

· DYS is held twice a year, in May and November.

* In order to take the DYS, the student must apply to the relevant institute with a petition by the GSD one month before the exam. (METU Graduate Regulations Article 42.4). (Students who want to enter in May should submit their petitions to the Student Affairs Office of the Department of Information Systems by the end of April, and until the end of October if they are going to enter in November.)

· Ph.D. program students must take the proficiency exam by the end of the fifth semester at the latest, and post-graduate doctoral program students must take the proficiency exam by the end of the seventh semester at the latest.

**DYS exam format and content:**

DYS is the measurement of whether the student has the depth of scientific research related to the basic topics and concepts in the field and the doctoral study.

The DYS consists of written and oral exams that will determine the student's ability and inclination to research in the relevant discipline.

The basic topics and concepts in the field of Information Systems questioned in the DMS are among the topics of the following courses and the written exam covers these courses.

Ø 9010501 INTRODUCTION TO INFORMATION SYSTEMS

Ø 9010503 DATA BASE CONCEPTS AND APPLICATIONS

Ø 9010504 COMPUTER NETWORKING FOR INFORMATION SYSTEMS

Ø 9010507 INTRODUCTION TO SOFTWARE ENGINEERING

In addition to these courses, the oral exam may include questions aimed at measuring whether the student has the depth of scientific research related to the doctoral study.

Students are responsible for the subjects of all the courses listed above, including those that they are exempt from in writing, in the oral exam.

The exam jury consists of five faculty members, including at least two from outside MET. The advisor has the right to vote. Proficiency exam meetings can be held open to the participation of an audience consisting of lecturers, graduate students and experts in the field. During the decision phase, the audience is taken out of the exam room.

All of the DYS is done in English.

Students who do not take the exam at any stage of the DYS are deemed to have used this right and failed at that stage.

**Conditions for success in DYS:**

* The condition for success in the DMS is that the average of the written and oral exams is at least BB.
* The condition for taking the oral exam is to succeed in the written exam. (METU Graduate Regulations Article 42.8)
* The condition for success in the written exam is that the average exam is at least CB.

· For example, a student who takes 3 written courses and receives CC, BB, and BA grades in these exams is successful in the written exam and is entitled to take the oral exam.

· For example, a student who took 2 written courses and received DC and BB grades from these exams failed the written exam. He cannot enter the verbal. He failed in DYS.

 The DYS jury may require a student who has succeeded in the DYS to take courses even if he has completed the course load. Students who have been successful in their first entrance to the DYS may be required to take a maximum of one course, and students who have been successful in their second entrance may be required to take a maximum of two courses. These courses, which are approved by the relevant Doctoral Qualification Committee, are forwarded to the relevant institute through the relevant GSD. The student must get at least BB grade from the specified courses. These courses are taken in NI status and are not included in the GPA. Students who cannot successfully complete these courses at the end of the maximum period cannot defend their thesis in front of the jury and are dismissed from the program.

**Exemption requirements for the written exam:**

A student who has passed the courses within the scope of the DYS written exam (IS501, IS503, IS504 and IS507) with an AA grade when he / she first takes them (in any program or status) is exempted from these courses in the written exam.

A student who will take the DYS for the second time is exempted from the courses in which he / she has scored BB or above in the written exam at the first entrance.

The student must take the written exam from at least 1 course. The student, who has the right to be exempt from the written exam of all courses, must indicate during his / her application which course he / she wants to take the written exam.

The exemption applied is only for the written exam. In the oral exam, questions can also be asked from the topics that are exempted in writing.