

# **Report of the CHE Committee on Programs of Study in Information Systems in the Israeli Academy**

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## **Abstract**

Due to the multiplicity and variability of programs of study in Information Systems (IS) in Israeli universities and colleges, the Council for Higher Education (CHE) appointed a professional committee to examine the programs of study at the undergraduate level, including 4-year programs in Information Systems Engineering (ISE) and 3-year programs in IS. The committee was instructed to create structures and clear definitions for such programs to be submitted as recommendations to the CHE subcommittee on Technology and Engineering and to the CHE subcommittee on Universities, who will discuss them and submit their recommendations to the Council for final approval.

The members of the professional committee were Prof. Peretz Shoval from Ben-Gurion University (chair); Prof. Dov Te'eni from Tel-Aviv University and Prof. Judit Bar-Ilan from Bar-Ilan University. The committee worked a few months and submitted the report at the beginning of 2011. Following its presentation to the CHE subcommittees and some revisions, the final report was submitted and approved by the Council. Following that, the recommendations of the report were distributed by the CHE to all Israel Universities and colleges, who are now required to follow them.

The report is published at the ILAIS website (in Hebrew). Here is its Table of Contents:

1. Introduction
2. Framework and boundaries of the committee's work
3. The IS academic discipline
4. Definition of framework programs of study in IS
5. Categories of courses:
  - Information systems and computers
  - Management and organization
  - Mathematics and statistics
  - Engineering
  - General courses
6. Framework of 4-year programs in ISE
  - a. Objectives
  - b. Structure of M.Sc. programs in ISE
  - c. Concentration in ISE
7. Framework of 3-year programs in IS
  - a. Objectives
  - b. Structure of B.A. programs in IS
  - c. Structure of B.Sc. programs in IS
  - d. Dual program in IS
  - e. Concentration in IS