### Seventh: Diploma of hospital management and health care services

**First: The Compulsory curriculums (30 credit hours) divided on two semesters**

<table>
<thead>
<tr>
<th>Curriculum Code</th>
<th>Curriculum Title</th>
<th>Semester</th>
<th>Theoretical</th>
<th>Practical</th>
<th>Credit Hours</th>
<th>Exam Duration</th>
<th>Final Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMH1</td>
<td>Principles of Management in Health care Organization</td>
<td>First</td>
<td>2</td>
<td>2</td>
<td>3</td>
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<tr>
<td>DMH2</td>
<td>Organizational Behavior in Health care</td>
<td>First</td>
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<tr>
<td>DMH3</td>
<td>Introduction to Accounting and Finance in Health care Organization</td>
<td>First</td>
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<tr>
<td>DMH4</td>
<td>Marketing Health care services</td>
<td>First</td>
<td>2</td>
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<tr>
<td>DMH5</td>
<td>Biostatistics</td>
<td>First</td>
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<td>2</td>
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<tr>
<td>DMH6</td>
<td>Human Resources Management and Health Care Organizations</td>
<td>Second</td>
<td>2</td>
<td>2</td>
<td>3</td>
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<tr>
<td>DMH7</td>
<td>Quality System in Health care Organization</td>
<td>Second</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
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<tr>
<td>DMH8</td>
<td>Health Records and Databases</td>
<td>Second</td>
<td>2</td>
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<tr>
<td>DMH9</td>
<td>Health Care Strategic Management</td>
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<td>DMH10</td>
<td>Applied Research Project</td>
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<td>2</td>
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<td>3</td>
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</tbody>
</table>

*Total hours for graduation are 30 credit hours*

*semesters*

*All subjects have practical parts related to Nile Basin countries (a part from the credit hours).*

*Each two practical hours equal one theoretical hour.*
Educational aims of the program
The program aims to:

- Equip students with a broad range of management approaches covering various healthcare environments.
- Allow students to critically assess healthcare management changes on a wide scale of political, social and organizational changes.
- Enhance students’ research abilities by providing a clear research methodology study that allows them to conduct managerial and organizational research.
- Promote students’ ability in informational and problem solving as applying to healthcare management
- Promote students’ abilities to objectively analyze various economic, human and ethical dilemmas in healthcare.
- Provide students with the research skills that allow them to objectively criticize and analyze various research approaches.

Program structures
The Program comprises 30 weeks, 2 semesters. The Program is made up of the following elements:
Two semesters including nine compulsory modules per semester.
- In the first semester the modules will be:
  Principles of management in health care organization
  Organizational behavior in health care
  Introduction to accounting and finance in health care organization
  Marketing health care services
  Biostatistics
• In the second semester the modules will be:
  Human resources management in health care organization
  Quality system in health care organization
  Health records and data bases
  Healthcare strategic management
  Applied research paper

**Admission Requirements**

The award is pertinent for professionals from the Health Sector with current and potential managerial role. Prospective students should hold an undergraduate degree of medicine with one year experience in health care management related fields. Graduates of business management with proved three years experience in health care organization can be considered for admission and preferably two to three years professional experience in the areas listed above. Actual admission to the program may require the candidate to exhibit higher levels of qualifications. The final decision on admission will be at the discretion of the Program Director or other delegated individual.

**Curriculums description**

*(DMH1) Principles of Management in Health care Organization (3 credit hours)*

• Management process.
• Usage of information and documents.
• Leadership.
• Projects and operations management.
(DMH2) Organizational Behavior in Health care (3 credit hours)
- Applied of economic concepts in heath field.
- Financial management of health care facilities.
- Health budget.

(DMH3) Introduction to Accounting and Finance in Health care Organization (3 credit hours)
- Expanding the range of availability of family planning services related to mobile clinics.
- Upgrade the level of services' providers to obtain high level services.
- Expanding the concept of reproductive rights among community categories and decision makers.

(DMH4) Marketing Health care services (3 credit hours)
- The definition.
- Applied and theoretical importance.
- Stages of managing information systems and the international standards.
- Application on one of Nile Basin countries.

(DMH5) Biostatistics (3 credit hours)
- Statistical techniques.
- A comparative study of heath survey techniques in Nile Basin countries concerning the international standards for achieving them.

(DMH6) Human Resources Management and Health Care Organizations (3 credit hours)
- An introduction about management and its techniques.
- Management information systems.
- The medical team.
- Communications.
- Decision making.
• Conflict management.
• Selected models from some institutions in Nile Basin countries.

**(DMH7) Quality System in Health care Organization (3 credit hours)**

• The concept of quality management.
• Egyptian standard specifications of hospitals.
• Monitoring the service performance and its level.
• Controlling over the safety administration procedures and the extent of its conformity to the instructions and regulations.
• Monitoring all elements of hospital administrative process.
• Monitoring a specific project such as: establishing a new section, or establishing a specialized medical center.
• Applications on some Nile Basin countries.

**(DMH8) Health Records and Databases (3 credit hours)**

• Information systems and its application on the field of health care.
• Health records.

**(DMH9) Health Care Strategic Management (3 credit hours)**

• Principles of strategic planning.
• Health care strategies.

**(DMH10) Applied project (3 credit hours)**