# TOROS ÜNİVERSİTESİ

Faculty Of Health Sciences

#### **Course Information**

| COST ACCOUNTING IN HEALTHCARE INSTITUTIONS |          |             |          |                 |             |
|--|----------|-------------|----------|-----------------|-------------|
| Code                                       | Semester | Theoretical | Practice | National Credit | ECTS Credit |
|  |          | Hour / Week |          |                 |             |
| SKY331                                     | Fall     | 3           | 0        | 3               | 5           |

| Prerequisites and co-<br>requisites  | None  |
|--------------------------------------|---|
| Language of instruction              | Turkish   |
| Туре                                 | Required  |
| Level of Course                      | Bachelor's  |
| Lecturer                             | Lect. Şadi ANAMURLUOĞLU   |
| Mode of Delivery                     | Face to Face  |
| Suggested Subject                    | none  |
| Professional practise ( internship ) | None  |
| Objectives of the Course             | To teach how to set cost accounting systems in hospital organizations and use cost accounting techniques.   |
| Contents of the Course               | Definition of cost accounting and its objectives and setting hospital cost accounting system. Cost accounting recording systems (7/A and 7/B choices), Cost Elements Accounting, First and Second Cost Distribution Methods in Hospital Businesses, Calculating Unit Costs in hospitals, use of cost methods in hospitals, and making reports on costs. |

# **Learning Outcomes of Course**

| # | Learning Outcomes  |  |
|---|--|--|
| 1 | Define general concepts about cost accounting.   |  |
| 2 | Comment application of stage and standard cost methods together.   |  |
|   | Show direct firs material costing, direct labour cost, detailed accounting and controlling general production cost according to traditional methods. |  |
| 4 | Associate all traditional costing methods.   |  |
| 5 | Classificate of corporations in terms of traditional costing methods.  |  |
| 6 | To discuss cost, volume, profit analysis   |  |

# Course Syllabus

| # | Subjects  | Teaching Methods and Technics   |
|---|---|---|
| 1 | Cost Accounting and Primary Concepts in Health<br>Institutions                                  | Lecture Discussion Question and Answer Team/Group Work Preparing and/or<br>Presenting Reports Project Design/Management |
| 2 | Importance, Objectives and Functions of Cost<br>Accounting in Health Institutions               | Lecture Discussion Question and Answer Team/Group Work Preparing and/or<br>Presenting Reports Project Design/Management |
| 3 | Clasification and Components of Costs in Health<br>Institutions                                 | Lecture Discussion Question and Answer Team/Group Work Preparing and/or<br>Presenting Reports Project Design/Management |
| 4 | Clasification and Components of Costs in Health<br>Institutions                                 | Lecture Discussion Question and Answer Team/Group Work Preparing and/or<br>Presenting Reports Project Design/Management |
| 5 | Cost Accounts in Turkish Standardizated Accounting Presenting Reports Project Design/Management |   |
| 6 | 7/ A Choice in Turkish Standardizated Accounting Plan   | Lecture Discussion Question and Answer Team/Group Work Preparing and/or<br>Presenting Reports Project Design/Management |

| 7  | 7/ A Choice in Turkish Standardizated Accounting<br>Plan          | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
|----|---|--|
| 8  | Midterm   | Exam   |
| 9  | 7/ B Choice in Turkish Standardizated Accounting Plan             | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
| 10 | Cost Allocation Techniques (Methods)                              | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
| 11 | First Cost Allocation Table                                       | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
| 12 | Second Cost Allocation Table                                      | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
| 13 | Third Cost Allocation Table and Computing Unit<br>Costs           | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
| 14 | Cost Analysis and Cost Reporting, Cost-Profit-<br>Volume Analysis | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
| 15 | Preparation for Final Exam  | Lecture Discussion Question and Answer Team/Group Work Preparing and/or Presenting Reports Project Design/Management |
| 16 | Final Exam  | Exam   |

## **Course Syllabus**

| # | Material / Resources   | Information<br>About<br>Resources | Reference /<br>Recommended<br>Resources |
|---|--|-----------------------------------|---|
| 1 | Büyükmirza, K., Maliyet ve Yönetim Muhasebesi. Gazi Kitapevi, 9. baskı, Ankara, 2003.  |                                   |   |
| 2 | atar M, Mollahaliloğlu S, Şahin B, Aydın S, Maresso A, Hernández- Quevedo C. Turkey:<br>Health system review. Health Systems in Transition, 2011, 13(6):1?186. |                                   |   |
| 3 | Akar, Çetin; Sağlık Kurumlarında Finansal Yönetim Ders Notları, Hacettepe Üniversitesi<br>Sağlık İdaresi Yüksekokulu, Ankara, 2002                             |                                   |   |
|   | Akar Çetin - Özgülbaş, Nermin; Sağlık Kurumlarında Finansal Yönetim, Anadolu Üniversitesi<br>Açık Öğretim Fakültesi Ders Kitabı, Eskişehir, 2002               |                                   |   |
| 5 | Akgüç, Öztin, Finansal Yönetim, İstanbul Üniversitesi İşletme Fakültesi Yayını, İstanbul, 1998.  |                                   | _                                       |
| 6 | Sağlık kurumlarında finansal yönetim ve maliyet analizi Prof.Dr İsmail Ağırbaş   |                                   |   |

#### **Method of Assessment**

| 4  | Weight Work Type    |            | Work Title    |  |  |
|----|---------------------|------------|---------------|--|--|
|    | 1 40% Mid-Term Exam |            | Mid-Term Exam |  |  |
| [2 | 60%                 | Final Exam | Final Exam    |  |  |

## Relationship between Learning Outcomes of Course and Program Outcomes

| # | Learning Outcomes  | Program<br>Outcomes | Method of<br>Assessment |
|---|--|---------------------|-------------------------|
| 1 | Define general concepts about cost accounting.   | 9,10                | 1,2                     |
| 2 | Comment application of stage and standard cost methods together.   | 9,10                | 1,2                     |
| 3 | Show direct firs material costing, direct labour cost, detailed accounting and controlling general production cost according to traditional methods. | 9,10                | 1,2                     |
| 4 | Associate all traditional costing methods.   | 9,10                | 1,2                     |
| 5 | Classificate of corporations in terms of traditional costing methods.  | 9,10                | 1,2                     |
| 6 | To discuss cost, volume, profit analysis   | 9,10                | 1,2                     |

#### **Work Load Details**

| #  | Type of Work  | Quantity | Time<br>(Hour) | Work<br>Load |
|----|---|----------|----------------|--------------|
| 1  | Course Duration   | 14       | 3              | 42           |
| 2  | Course Duration Except Class (Preliminary Study, Enhancement) | 14       | 4              | 56           |
| 3  | Presentation and Seminar Preparation                          | 0        | 0              | 0            |
| 4  | Web Research, Library and Archival Work                       | 0        | 0              | 0            |
| 5  | Document/Information Listing                                  | 0        | 0              | 0            |
| 6  | Workshop  | 0        | 0              | 0            |
| 7  | Preparation for Midterm Exam                                  | 0        | 0              | 0            |
| 8  | Midterm Exam  | 1        | 1              | 1            |
| 9  | Quiz  | 0        | 0              | 0            |
| 10 | Homework  | 0        | 0              | 0            |
| 11 | Midterm Project   | 0        | 0              | 0            |
| 12 | Midterm Exercise  | 0        | 0              | 0            |
| 13 | Final Project   | 0        | 0              | 0            |
| 14 | Final Exercise  | 0        | 0              | 0            |
| 15 | Preparation for Final Exam                                    | 1        | 20             | 20           |
| 16 | Final Exam  | 1        | 1              | 1            |
|    |   |          |                | 120          |