Course Specifications of:

**Materials and Techniques of Heritage Crafts**

Program(s) on which the course is given: Diploma- Maintenance and Restoration.

Compulsory or Elective element of program: Elective

Department offering the program: Architecture

Academic year / Level: year/ 2012

Date of specification approval:June 2012

1. Basic Information
2. Title:Materials and Techniques of Heritage Crafts Code: Arc 537
3. Credit Hours: 3 Lecture: 3 practical
4. Semester work:120 Final Exam:90 Practical:90 Total:300
5. Professional Information

1- Overall aims of course:

By the end of the course the student will be able to

* Analyze the techniques of Heritage Crafts.
* Analyze how to revitalize the extinguished crafts.
* Analyze the Materials of Heritage Crafts products.
* Evaluate the kinds of Heritage Crafts.
* Learn how the products of the Heritage Crafts can be heritage conservation and tourism promotion.

2- Intended learning outcomes of course (ILOs):

1. **Knowledge and understanding**

2.1.3 Describe principles and fundamentals of quality in professional practice in materials and techniques of heritage crafts.

1. **Intellectual skills**

2.2.5. Make professional decisions in the light of available information

1. **Professional and practical skills**

2.3.4 acquire and apply the range of skills necessary to become a professional urban planner

1. **General and transferable skills**

2.4.6 Work in a group and Lead a team in familiar professional contexts

3- Contents

|  |  |  |  |
| --- | --- | --- | --- |
| Topic No. | Topic | No. of weeks | Total no. of hours |
| 1 | Introduction to define Heritage Crafts | 1 | 3 |
| 2 | Kinds of Heritage Crafts related to its history | 1 | 3 |
| 3 | Techniques of Heritage Crafts | 1 | 3 |
| 4 | Wooden Heritage Crafts | 1 | 3 |
| 5 | Rocks Heritage Crafts | 1 | 3 |
| 6 | Metals Heritage Crafts | 1 | 3 |
| 7 | Other materials used in Heritage Crafts | 1 | 3 |
| 8 | Midterm exam | 1 | 3 |
| 9 | Revitalization of extinguished crafts | 3 | 9 |
| 10 | Products of Heritage Crafts as a tool of heritage conservation and tourism promotion | 2 | 6 |
| 11 | Obelisks and other Egyptian antiques around the worled | 1 | 3 |
| 12 | The effects of Heritage Crafts products on the urban design of the Heritage cities | 1 | 3 |
| 13 | Final exam | 1 | 3 |
| TOTAL | | 16 | 48 |

4- Course Matrix

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| --- | --- | --- |
| ILO’s code number | Teaching/learning methods and strategies | Assessment methods and strategies |
| 2.1.3 | Acquisition of core knowledge and understanding is achieved mainly through lectures, seminars, tutorials, directed reading, project work and independent study. | Acquisition of core knowledge and understanding is achieved mainly through lectures, seminars, tutorials, directed reading, project work and independent study. |
| 2.2.5 | Analysis and problem‐solving skills are developed through tutorial/problem sheets and small group exercises.  Research skills are developed through the research project. | Analysis and problem‐solving skills are assessed through oral and written examinations. |
| 2.3.4 | Experiments demonstrations, and practical work. | Practical skills are assessed through, coursework exercises and reports, project reports and presentations |
| 2.4.6 | Presentations in seminars (compulsory to be attended by a panel of departmental staff and other students).  Attendance of workshops or conferences or internal seminars.  Writing scientific paper |  |

5-Assessment schedule

Assessment 1 Assignmentson weeks 9-14

Assessment 2 Quizzes on weeks 7

Assessment 3 Oral exam on week 15

Assessment 4 Final exam on week 16

6- Weighting of assessments

30% Home assignments

10% Quizzes

30% Oral examination

30% Final-term examination

100% Total

7- List of References

6.1 Essential books.

* National Council of EducationalResearch and Training, **HERITAGE CRAFTS** First EditionMay 2006 Chaitra 1928.
* Bernard M Filden,**Conservation of Historic Buildings** third edition 2004

8- Facilities required for teaching and learning

Lecture room equipped with overhead projector

Presentation board, computer and data show

Course coordinator:**professor dr./ Khaled Abdelhady**

Course instructor: **professor dr./**

Date 4 / 11 /2013