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| ***ÇAĞ UNIVERSITY***  ***FACULTY OF ART-SCIENCES***  ***PEDAGOGICAL FORMATION*** | | | | | | | | | | | | | | | | | | | | | | | |
| **Code** | | | | **Course Title** | | | | | | | | | | | | **Credit** | | | | | **ECTS** | | |
| FRM 303 | | | | Testing and Evaluation in Education | | | | | | | | | | | | (3-0)3 | | | | | 4 | | |
| **Prerequisites** | | | | | | | | **None** | | | | | | | | | | | | | | | |
| **Language of Instruction** | | | | | | | | Turkish | | | | **Mode of Delivery** | | | | | | **Online** | | | | | |
| **Type and Level of Course** | | | | | | | | **Selective/ Undergraduate/ 3.Year/Fall Semester EQF- Level 6** | | | | | | | | | | | | | | | |
| **Lecturers** | | | | | **Name(s)** | | | | | | Lecture Hours | | | | | | Office Hours | | | | **Contacts** | | |
| **Course Coordinator** | | | | | Lecturer: Dr. Gürcan Demirogları | | | | | | Mon. and Tue. 18.30- 20.50 | | | | | |  | | | | gurcand@cag.edu.tr | | |
|  | | | | |  | | | | | |  | | | | | |  | | | |  | | |
| **Course Objective** | | | | | Students will be able to understand the key terms, contexts, concepts, models necessary to operate successfully in the field of testing and evaluation | | | | | | | | | | | | | | | | | | |
| **Learning Outcomes of the Course** | |  | Students who have completed the course successfully should be able to | | | | | | | | | | | | | | | | | **Relationship** | | | |
| Prog. Output | | | **Net Effect** |
| 1 | understand the basic concepts of measurement and evaluation | | | | | | | | | | | | | | | | | 9 | | | 4 |
| 2 | understand the importance of measurement and evaluation | | | | | | | | | | | | | | | | | 9 | | | 5 |
| 3 | distinguish different types of tests | | | | | | | | | | | | | | | | | 10 | | | 4 |
| 4 | classify tests and their properties. | | | | | | | | | | | | | | | | | 10 | | | 5 |
| 5 | comprehend basic statistical operations | | | | | | | | | | | | | | | | | 10 | | | 5 |
| 6 | discuss other measurement tools used in the evaluation of student performance | | | | | | | | | | | | | | | | | 9,10 | | | 4,5 |
| 7 | develop different performance tests | | | | | | | | | | | | | | | | | 9 | | | 4 |
| 8 | understand the basic concepts of measurement and evaluation | | | | | | | | | | | | | | | | | 9,10 | | | 4,5 |
| **Course Description:** The course focuses on concepts related to measurement and evaluation, measurement of cognitive traits, items used in school, psychological measurement tools in the field and statistical procedures on measurement. | | | | | | | | | | | | | | | | | | | | | | | |
| **Course Contents:( Weekly Lecture Plan )** | | | | | | | | | | | | | | | | | | | | | | | |
| **Weeks** | **Topics** | | | | | | | | | | | | **Preparation** | | | | | | **Teaching Methods** | | | | |
| **1** | The importance of measurement, assessment and evaluation in school education | | | | | | | | | | | | Textbook Ch.1 | | | | | | Presentation and Discussion | | | | |
| **2** | Basic concepts in measurement and evaluation-1 | | | | | | | | | | | | Textbook Ch.2 | | | | | | Presentation and Discussion | | | | |
| **3** | Basic concepts in measurement and evaluation-2 | | | | | | | | | | | | Textbook Ch.2 | | | | | | Presentation and Discussion | | | | |
| **4** | Features to be found in Measurement Tools: Reliability and Usefulness | | | | | | | | | | | | Textbook Ch 4 | | | | | | Presentation and Discussion | | | | |
| **5** | Properties that should be present in measurement tools: validity | | | | | | | | | | | | Textbook Ch.3 | | | | | | Presentation and Discussion | | | | |
| **6** | Measurement of cognitive behaviours: Bloom's taxonomy | | | | | | | | | | | | Textbook Ch.5 | | | | | | Presentation and Discussion | | | | |
| **7** | Midterm Exam | | | | | | | | | | | |  | | | | | |  | | | | |
| **8** | Measurement of affective behaviours | | | | | | | | | | | | Textbook Ch 5 | | | | | | Presentation | | | | |
| **9** | Assessment tools used in education-1 | | | | | | | | | | | | Textbook Ch 6 | | | | | | Presentation and Discussion | | | | |
| **10** | Assessment tools used in education-2 | | | | | | | | | | | | Textbook Ch.6 | | | | | | Presentation and Discussion | | | | |
| **11** | Assessment tools used in education-3 | | | | | | | | | | | | Textbook Ch.7 | | | | | | Groupwork | | | | |
| **12** | Statistical procedures on item and test scores-1 | | | | | | | | | | | | Textbook Ch 8 | | | | | | Presentation and Discussion | | | | |
| **13** | Statistical Procedures on Item and Test Scores-2 | | | | | | | | | | | | Textbook Ch 9 | | | | | | Presentation and Discussion | | | | |
| **14** | Grading based on assessment results | | | | | | | | | | | | Textbook Ch.10 | | | | | | Presentation and Discussion | | | | |
| **REFERENCES** | | | | | | | | | | | | | | | | | | | | | | | |
| **Textbook** | | | | | | Demirtaşlı, R.N. (2012). Eğitimde Ölçme ve Değerlendirme. Edge Akademi, Ankara. | | | | | | | | | | | | | | | | | |
| **Course Notes** | | | | | | Fotocopies prepared by the instructors | | | | | | | | | | | | | | | | | |
| **Recommended Reading** | | | | | | Atılgan, H.(Ed.). (2006). Eğitimde Ölçme ve Değerlendirme. Ankara: Anı yayıncılık. ISBN:975-6376-83-X  TEKİN, Halil (2003). Eğitimde Ölçme ve Değerlendirme. Yargı Matbaacılık, Ankara.  TURGUT, M. Fuat (1984). Eğitimde Ölçme ve Değerlendirme Metodları. Saydam Matbaacılık, Ankara.  ÖZÇELİK, D. Ali (1989). Test Hazırlama Kılavuzu. ÖSYM Yayınları, No.5, Ankara. | | | | | | | | | | | | | | | | | |
|  | | | | | |  | | | | | | | | | | | | | | | | | |
| **ASSESSMENT METHODS** | | | | | | | | | | | | | | | | | | | | | | | |
| **Activities** | | | | | | | **Number** | | | **Effect** | | | | **Notes** | | | | | | | | | |
| **Midterm Exam** | | | | | | | **1** | | | **40%** | | | |  | | | | | | | | | |
| ***Effect of The Activities*** | | | | | | |  | | | **40%** | | | |  | | | | | | | | | |
| ***Effect of The Final Exam*** | | | | | | |  | | | **60%** | | | |  | | | | | | | | | |
| **ECTS TABLE** | | | | | | | | | | | | | | | | | | | | | | | |
| **Contents** | | | | | | | | | **Number** | | | | | | **Hours** | | | | | | | **Total** | |
| **Hours in Classroom** | | | | | | | | | **16** | | | | | | **3** | | | | | | | **48** | |
| **Hours out Classroom** | | | | | | | | | **16** | | | | | | **2** | | | | | | | **32** | |
| **Groupwork** | | | | | | | | | **1** | | | | | | **9** | | | | | | | **9** | |
| **Midterm Exam** | | | | | | | | | **1** | | | | | | **25** | | | | | | | **25** | |
| **Final Exam** | | | | | | | | | **1** | | | | | | **30** | | | | | | | **30** | |
|  | | | | | | | | |  | | | | | |  | | | | | | |  | |
| **Total**  **Total / 30**  **ECTS Credit** | | | | | | | | | | | | | | | | | | | | | | **144** | |
| **=144/30=4,8** | |
| **4** | |
| **RECENT PERFORMANCE** | | | | | | | | | | | | | | | | | | | | | | | |
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