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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 |
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| **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-XTEKİN, 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. |
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| **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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