**PSY 2202 PSYCHOMETRICS**

**Duration of the Course:** The course is 3 Credit Units providing 45 Contact Hours.

**Course Description:**

Research and practice have shown a marked increase in the use of occupational testing in the world of work. With this has come increasing concern for equal opportunities, good practice and invasion of privacy issues associated with occupational testing.

**Course Objectives**

Introduce students to psychometric testing in the workplace and equip them with an understanding of the strengths; limitations and applications of testing in employee selection, career development and counseling.

**Content**

Testing and assessment: an introduction, Principles of measurement and basic statistics for testing, Test construction and analysis, Testing processes, skills and competence, Selecting, evaluating and using standardized tests, and legal implications of testing in the workplace.

**Teaching methods**

Lectures, Group work assignments, Seminar presentations and discussions, and Writing papers.

**Assessment**

* Evaluation of group work assignments, written papers during the semester.
* Assessment of end of course exam

**Key References**

1. Kaplan, R. M. & Saccuzzo, D., P. (1993). *Psychological Testing (3rd Ed.)* Pacific Grove, CA: Brooks/Cole.
2. Kline, P. (1986). *A Handbook of Test Construction. Introduction to Psychometric Design.* London: Methken & Co.
3. Sax, G. (1980). *Principles of educational and psychological measurement and evaluation* *(2nd Ed.)*. Belmont, CA: Wadsworth.
4. Cohen, R.J. & Swerdlik, M. E. (2004). *Psychological Testing and Assessment: An introduction to Tests and measurement*. New York: McGraw Hill
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