

School of Health

Education Development Office

Course plan

Course Code:

Course Name: Industrial Psychology and Health Promotion

Field of study: Occupational health and safety engineering

Degree: Bachelor's degree

Prerequisites –

Department: Environmental Health Engineering, Occupational Health and Occupational Safety

Venue: School of Health Number of units: 1 unit

Responsible for the course: Dr. Sattar Kikhawani

Date and time of the event:

Initial design  revision

### **The general purpose of the course**

Familiarity of students with knowledge of psychological issues in work environments and familiarity with desirable behavioral methods in industry

### **Course specific objectives:**

- Familiarity with the history, definitions, applied fields of industrial psychology
- introduction to the history and definition of industrial psychology
- Familiarity with individual differences in occupation
- Familiarity with theories, test methods and selection of people for jobs by employment tests
- Familiarity with ways to evaluate the performance of employees in industry and organization
- Introduction to Job Motivation
- Familiarity with job stress and ways to deal with it

- Familiarity with safety and accidents at work from the perspective of industrial psychology
- Explain familiarity with job satisfaction and its application
- Introduction to effective counseling in industrial psychology
- Familiarity with occupational psychopathology and treatment methods

**Sequence table of educational content during the course**

Session	topics
1	Definitions - Generalities, History, Approaches in Psychology
2	History and definition of industrial psychology
3	Types of Job Stress and Job Burnout - Safety and Accidents at Work from the Perspective of Industrial Psychology
4	How to choose people for jobs based on individual differences in the job
5	Ways to evaluate employee performance
6	Illnesses caused by psychological stress and ways to control them
7	Familiarity with the most common behavioral and mental disorders
8	Familiarity with the treatment methods of behavioral and mental disorders
9	Motivation, Satisfaction and Application of Counseling in Industrial Psychology

**Teaching methods** (how to present the lesson): Theoretical in the form of a lecture

**Training tools:** Data projector

**Duties and assignments of the student:** Attending class on time - Participating in group discussions

**Student Assessment Methods** (Please write the share of each method in percentage):

-Assessment methods during the course: Attendance and participation in the class 30%

-Assessment methods at the end of the course: 70% final exam

**The main sources of the lesson:**

- Sarason Iron Jay, Sarason Bar Baraar, Translators: Najarian Bahman, Asghari Moghadam Mohammad Ali, Dehghan Mohsen,

Pathological Psychology (Psychopathology), Roshd Publications, 2008

- Atkinson, Translator, Rafiei, Hill Guard Psychology, Arjmand Publications, 2016

- Saatchi M, Psychology in Organization, Editing Publications, 2004

- Saatchi M, Psychology in Productivity, Edited, 1397
- Shafiabadi, Theory of Job Selection and Career Counseling, Roshd Publications, 1397
- Afsaneh Ghanbari Panah Industrial-Organizational Psychology. Publisher: Afarinesh Publication Date: 2007 Number of Pages: 296