## Content

| Course Code | Course Name     | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------|----------|--------|----------|-----|--------|------|
| ECK 512     | Labor Economics | 1        | 3      | 0        | 0   | 3      | 8    |

| Prerequisites          |  |
|------------------------|--|
| Admission Requirements |  |

| Language of Instruction | Turkish  |
|-------------------------|--|
| Course Type             | Elective   |
| Course Level            | Masters Degree   |
| Objective               | Analysis of the basic issues of the labor market and non-competitive markets' problems both theoretically and empirically                        |
| Content                 | Labor supply; Human capital and signaling theories; job search theory; labor demand; search and matching models; compensating wage differentials |
| References              | P. Cahuc ve A. Zylberberg, MIT Press 2004, Labor Economics North Holland, Handbook of Labor Economics Series Comprehensive reading list          |

## **Theory Topics**

| Week | Weekly Contents                                   |
|------|---|
| 1    | introduction and basic concepts                   |
| 2    | Neoclassical labor supply                         |
| 3    | Extensions of the basic model                     |
| 4    | Education and labor, basic indicators             |
| 5    | Human capital theory and signaling theory         |
| 6    | Job search theory                                 |
| 7    | Labor demand, short term                          |
| 8    | Labor demand, long term and the dynamic model     |
| 9    | Midterm exam                                      |
| 10   | Search and matching model                         |
| 11   | Search and matching model ctd                     |
| 12   | Wage differentials and determination of wages     |
| 13   | Wage differentials and determination of wages ctd |
| 14   | Synthesis   |
|      |   |