

## GAZİANTEP UNIVERSITY FACULTY OF ARCHITECTURE

### ARCH433

### ARCHITECTURAL ACCESSIBILITY FOR DISABLED PEOPLE

*2026-2027 Fall Semester*

*Dr. Merve USKAN DEMİR*

#### Course Aim

This course aims to provide students with knowledge and design skills to create inclusive, accessible and equitable built environments for people of all ages, abilities and backgrounds through the principles of “universal design”, “inclusive design” and “accessibility”.

#### SCHEDULE

|    |            |                                                                                                         |
|----|------------|---------------------------------------------------------------------------------------------------------|
| 1  | 21.09.2026 | Introduction to Universal Design and Accessibility                                                      |
| 2  | 28.09.2026 | Different Human Conditions and User Needs                                                               |
| 3  | 05.10.2026 | The Relationship Between Different Human Conditions and Design                                          |
| 4  | 12.10.2026 | Anthropometry, Ergonomics and Accessibility Standards                                                   |
| 5  | 19.10.2026 | Accessible Urban Environment                                                                            |
| 6  | 26.10.2026 | Inclusive Building Design                                                                               |
| 7  | 02.11.2026 | Exam Week                                                                                               |
| 8  | 09.11.2026 | Jury Week                                                                                               |
| 9  | 16.11.2026 | Student Presentations: Universal Design in Educational Buildings                                        |
| 10 | 23.11.2026 | Student Presentations: Universal Design in Healthcare Facilities                                        |
| 11 | 30.11.2026 | Student Presentations: Universal Design in Housing Design                                               |
| 12 | 07.12.2026 | Student Presentations: Universal Design in Museums, Libraries and Cultural Buildings                    |
| 13 | 14.12.2026 | Student Presentations: Universal Design in Urban Spaces and Transportation Systems                      |
| 14 | 21.12.2026 | Student Presentations: Future Trends in Inclusive Design (Smart Cities, AI, BIM, Digital Accessibility) |

#### EVALUATION CRITERIA

There is a 80% attendance requirement for the course.

- **Midterm:** %40
- **Final (Student Presentations):** %60

#### Recommended Resources

1. Evcil, A., N., (2014). Herkes İçin Tasarım-Evrensel Tasarım. Boğaziçi Yayınları, 1. Basım, İstanbul.
2. Sungur Ergenoğlu, A., (2013). Mimarlıkta Kapsayıcılık: Herkes İçin Tasarım. Yıldız Teknik Üniversitesi Yayınevi, İstanbul.
3. Enginöz, E., B., (2015). Erişilebilir Mimarlık. Mimarlık, (52) 381, 48-52.

4. Belir, Ö., (2009). Mimari Erişilebilirlik Kılavuzu. Özürlülüler Vakfı. İstanbul.
5. Imrie, R., & Hall, P., (2004). Inclusive Design-Designing and Developing Accessible Environments. Spon Press, London and New York.