# BMUH 573 Digital Image Processing (1)

| Course Code: | BMUH 573 |
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| UTAA Credit (Theoretical-Laboratory hours/week): | 3(3-0) |
| ECTS Credit: | 6.0 |
| Department: | Electrical and Computer Engineering |
| Language of Instruction: | English |
| Level of Study: | Graduate |
| Offered Semester: | Fall and Spring Semesters. |

## Course Objectives

This course aims to support the use of digital image processing techniques

## Course Content

Image processing fundamentals, techniques, image enhancement, shape representation and description

## Course Learning Outcomes

1-Understand principle theories and concepts of image analysis, enhancement, modelling and transformation

2-Apply a range of techniques of image processing

3-Use software tools oriented with digital image processing