



# Introduction

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# CS7960 Advanced Image Processing

In-depth study of advanced methods and research topics of current interest in image processing and analysis. Covers PDEs, shape representations, deformable models (snakes, level sets), statistical shape analysis, scale-space and registration. Focus and list of topics might change from semester to semester.



## Who should attend?

Graduate students who are interested in getting advanced knowledge in image processing and analysis, following the course *6640 Introduction to Digital Image Processing* or equivalent. The course is particularly important for students involved in image processing research and will be a core course of the newly established imaging track.