

Marquette University
EECE 6540 – Digital Image Processing
Fred J. Frigo, Ph.D.
Fall 2009

Summary:

Theory and practice of image digitization, processing, coding and analysis. Representations of images, image models. Techniques of image enhancement and restoration. Image compaction and coding. Segmentation and image understanding.

Location & Schedule:

Class meets Tuesdays & Thursdays: 5:30pm-6:45pm
Engineering - Room 170

Midterm Exam: Tuesday, October 20, 2009

Final Exam: Tuesday, December 15, 2009

Grading:

Homework and Projects: 60%

Mid-term exam: 20%

Final exam: 20%

Required Text:

Digital Image Processing, 3rd Edition

By Rafael C. Gonzalez, Richard E. Woods

ISBN-10: 0-13-168728-X

ISBN-13: 978-0-13-168728-8

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Office Hours:

By appointment

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