

Course Detail Information	
Course Number:	1051-786
Course Name:	ADVANCED DIGITAL IMAGE PROCESSING
Course Title:	AD DIGITAL IMAGE PROCESS
Course Description:	<p>This course investigates algorithms and techniques for a variety of imaging applications. The techniques build on the background that is established in the course 1051-782 Introduction to Digital Image Processing, which focuses on basic image processing methods. The course is taught using a lecture and group project format, in which the lectures focus on advanced techniques and provide applications of their use in selected applications. The group projects enable students to work on substantial designs that require the understanding of the task domain, exploration of solution methods by analysis and proto- typing, and implementation of a selected approach. Each team presents a preliminary plan, an approach with feasibility analysis, and a final demonstration. (1051-726, 1051-782 or permission of instructor) Class 4, Credit 4 (offered alternate years, offered 2005-06) (S)</p>
Credit Hours:	4
Course Notes:	
Section Types Offered:	Lecture
Future Term Offerings:	<i>No future term offerings currently available.</i>