

PARTMENT School of Electrical and Computer Engineering

DATE SUBMITTED 12/7/2001

DATE EFFECTIVE Fall 2002

<p><b>INSTRUCTIONS:</b> Please check the items below which describe the purpose of this request.</p> <p style="text-align: center;"><b>PURPOSE</b></p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <table style="width:100%; border: none;"> <tr><td style="border: 1px dashed black; width: 20px; height: 15px;"><input type="checkbox"/></td><td>1. Deletion of a course</td></tr> <tr><td style="border: 1px dashed black; width: 20px; height: 15px;"><input checked="" type="checkbox"/></td><td>2. New course with supporting documents</td></tr> <tr><td style="border: 1px dashed black; width: 20px; height: 15px;"><input type="checkbox"/></td><td>3. Add existing course offered at another campus</td></tr> <tr><td style="border: 1px dashed black; width: 20px; height: 15px;"><input type="checkbox"/></td><td>4. Change in course number at same level</td></tr> <tr><td style="border: 1px dashed black; width: 20px; height: 15px;"><input type="checkbox"/></td><td>5. 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<p>Proposed Title <u>Principles of Digital Color Imaging Systems</u></p> <p>Variable Title Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Abbreviated Title _____ Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)</p>																																																		
<p><b>CROSS LISTED COURSES</b></p>		<p><b>CREDIT TYPE</b></p> <p>1. Fixed Credit: Cr. Hrs. <u>3</u></p> <p>2. Variable Credit Range: Minimum Cr. Hrs. _____ (Check One) To _____ Or _____ Maximum Cr. Hrs. _____</p> <p>3. Equivalent Credit: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>4. Thesis Credit: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>		<p><b>COURSE ATTRIBUTES:</b> Check All That Apply.</p> <p>1. Pass/Not Pass Only <input type="checkbox"/></p> <p>2. Repeatable for Credit <input type="checkbox"/></p> <p>3. Available for Credit by Examination <input type="checkbox"/></p> <p>4. Designator Required <input type="checkbox"/></p> <p>5. Special Fees <input type="checkbox"/></p> <p>6. Approval Required for Enrollment <input type="checkbox"/></p> <p style="text-align: center;">Department _____ Instructor _____</p>																																														
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<p><b>COURSE DESCRIPTION (PREREQUISITES INCLUDED):</b> (Offered in alternate years.)</p> <p>Prerequisite: MA 511 or equivalent, graduate standing, or consent of instructor.</p> <p>Basic principles of color science: physiology of the human eye, trichromatic and color opponent models for color, uniform color spaces. Color reproduction in electronic imaging systems: color models for input and output devices, color imaging system calibration, color quantization and halftoning, color printing. Color appearance and computational color: color appearance models, models for color constancy, physics-based models for color.</p> <p>Professor Allebach.</p>																																																		
<p>Calumet Undergrad Curriculum Committee _____ Date _____</p>		<p>Calumet Department Head _____ Date _____</p>		<p>Calumet School Dean _____ Date _____</p>																																														
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