**M.Sc. and M.Eng. 2011-12**

**Module: Image Analysis and Interpretation (04 24086) and Computer Vision (EE4H)**

**23rd 24 and 26th January, 2012 Lecturer: Mr D Pycock and Dr M Spann**

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| **Time** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09:00 | IntroductionLC-LG53 DP | Non-Linear FiltersGK-N329 DP |  | Point distribution ModelsGK-N329 DP |  |
| 10:00 | Image AcquisitionLC-LG53 DP | Binary MorphologyGK-N329 DP |  | Active appearance modelsGK-N329 DP/MS |  |
| 11:00 | Image EnhancementLC-LG53 MS | Grey-Level MorphologyGK-N329 DP |  | LabGK-N419 DP, MS, C-WY |  |
| 12:00 | Linear FiltersLC-LG53 MS | Introduction to Model-Based Interpretation IGK-N329 DP |  | LabGK-N419 DP, MS, C-WY |  |
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| 2:00 | SegmentationMMT-GD20 MS | Cue Detection for edges and cornersGK-N328 DP |  | Evaluation of Image Analysis AlgorithmsGK-N328 MS |  |
| 3.00 | SegmentationMMT-GD20 MS | Aforge.NET and OpenCVGK-N329 MS & DP |  | Motion Estimation and StereoGK-N329 MS |  |
| 4.00 | Segmentation MMT-GD20 MS | Issue AssignmentGK-N329 MS & DP |  | Motion Estimation and StereoGK-N329 MS |  |
| 5.00 |  |  |  |  |  |

11:00 – 13:00 1st February, 2012 Laboratory session, GK-N419

11:00 – 13:00 3rd February, 2012 Workplan presentation, GK-N522 (detailed schedule to be confirmed)

11:00 – 13:00 4 May, 2012 Assignment presentation, GK-N123 (date to be reviewed when examination schedule is known)

Additional drop in clinics will be arranged as required.