The Hebrew University of Jerusalem

Syllabus

COMPUTER VISION SEMINAR - 67512

Last update 22-08-2018

<u>HU Credits:</u> 2

<u>Degree/Cycle:</u> 2nd degree (Master)

<u>Responsible Department:</u> Computer Sciences

<u>Academic year:</u> 0

<u>Semester:</u> 2nd Semester

<u>Teaching Languages:</u> English and Hebrew

<u>Campus:</u> E. Safra

<u>Course/Module Coordinator:</u> Prof Amnon Shashua

<u>Coordinator Email:</u> shashua@cs.huji.ac.il

<u>Coordinator Office Hours:</u> Coordinate in advance

<u>Teaching Staff:</u>

Prof Michael Werman
Prof Shmuel Peleg
Ms. Inbar Huberman

Course/Module description:
   A seminar/reading group focused on recent work in computer vision. We will cover papers from recent and upcoming conferences related to computer vision (CVPR, ICCV, ECCV, NIPS, SIGGRAPH). The seminar is open to everyone. We especially encourage first year graduate students who may be considering research in computer vision or related areas to participate.

Logistics
Time: Tuesdays from 1:30pm-2:30pm
Location: CSE 403
Organizers: Neeraj Kumar (neeraj @ cs washington edu) and Bryan Russell (bcr @ cs washington edu)
Class mailing list: cse590v @ cs washington edu (subscribe here)
Seminar
Each week we will cover a recent topic in computer vision by reading and discussing one or more relevant papers. A person will lead the discussion by presenting the chosen paper(s) for the week. We encourage all attendees to read the paper(s) beforehand and to actively participate in the discussion.
Advanced topics in computer vision and image understanding. The students will present current research of their own and discuss papers from the recent conferences. There will also be a number of talks from visiting scholars.

Course/Module aims:
   See learning outcomes

Learning outcomes - On successful completion of this module, students should be able to:
   Students will learn how to disseminate academic papers in the field and be exposed to the latest academic results in computer vision. The seminar will prepare students to start performing research in computer vision.

Attendance requirements(%):
   100

Teaching arrangement and method of instruction: Seminar

Course/Module Content:
  will be given at the course

Required Reading:
 NA

Additional Reading Material:
  papers would be given in advance

Course/Module evaluation:
 End of year written/oral examination 0 %
 Presentation 100 %
 Participation in Tutorials 0 %
 Project work 0 %
 Assignments 0 %
 Reports 0 %
 Research project 0 %
 Quizzes 0 %
 Other 0 %

Additional information:
  NA