

Instructions for Neural Computation (CIS525) Class Project

Timeline

<i>Apr 07:</i>	Project proposals due (15% of the project grade);
<i>Apr 08, by mail:</i>	Project approval;
<i>Apr 28, in class:</i>	Project checkpoint (15% of the project grade);
<i>May 11 (Tuesday), at noon:</i>	Project reports due (70% of the project grade);
<i>May 12 (Wednesday), 1pm-8pm:</i>	Individual meetings – project discussion.

Project proposal

Proposal should be 2-4 pages in length with 11pt font size and double spacing. It should contain

- **Project title and student name**
- **Introduction Section:** give motivation; describe the problem; mention related work and results
- **Proposed Work Section:** explain the idea; explain proposed approaches and methodology, propose possible alternative approaches if original plan does not work, explain experiments to be performed, data to be used.
- **Timeline:** propose the timeline for the project (state what will be done after Week 1, 2, 3, 4, and 5);
- **References:** provide at least 2 related references (excluding the textbooks)

Project Checkpoint

A brief report (2-3 pages) should contain description of the project status – what has been done, possibly describe unforeseen problems and propose modifications to the original project goals.

Project Deliverables

Project deliverables should include a project report and relevant programs and result listings. Project report should consist of: Title, Abstract, Introduction, Methodology, Results, and References sections. Programs and results listings to be delivered will depend on the specific project.