Haskell report: - 30 pages

* Bi-weekly reports of progress – 20%
* 8 feb
  + Lec 1
  + <http://www.abelard.org/turpap/turpap.php>
  + <http://www.psych.utoronto.ca/users/reingold/courses/ai/cache/turingho.html>
  + <https://elearn.aubg.bg/bbcswebdav/pid-51590-dt-content-rid-122536_1/courses/COS498c_S2016/Lectures/PDF/Turing%20and%20the%20Test%20of%20Time%20-%20IEEE%20Spectrum%281%29.pdf>
  + <http://bigthink.com/endless-innovation/artificial-intelligence-from-turing-test-to-tokyo-test>
  + <http://scienceblogs.com/developingintelligence/2007/03/27/why-the-brain-is-not-like-a-co/>
  + Lec 2 – Artificial Agents
  + <http://serendip.brynmawr.edu/bb/pd.html>
  + Lec 4 – Artificial Agents
* 22 feb
  + Lec 3 – LISP Programming
  + <http://home.aubg.bg/faculty/vkaragiozov/COS470/lphtml/lp.html> - LISP primer
  + Lec 4 - LISP Programming
  + <http://norvig.com/java-lisp.html>
  + Instructions for installing LISP
* 7 mar
  + Lec 6 – Solving by searching
  + Lec 8 – Solving by searching
  + The Farmer/Wolf/Goat/Cabbage Problem – write it out in Haskell
  + Lec 7 – AI Programming
  + <https://elearn.aubg.bg/webapps/portal/frameset.jsp?tab_tab_group_id=_2_1&url=%2Fwebapps%2Fblackboard%2Fexecute%2Flauncher%3Ftype%3DCourse%26id%3D_1428_1%26url%3D> – examples for lisp
* 21 mar
  + Lec 9 – Solving by searching – Informed search
  + Lec 10 – Game playing
  + Lec 11a – Knowledge and Reasoning
  + Transpose Matrix - <http://rosettacode.org/wiki/Matrix_transposition#Common_Lisp>
* 4 apr
  + Lec 11b
  + Lec 12 – Machine Learning I
* 18 apr
  + Lec 13 – Machine Learning II
  + Lec 14a – Machine Learning III
* 2 may
  + HW solution
* Implementation of some of the algorithms covered in the lectures – 30%, throughout the course
* Add each exercise in a Haskell library file
* Functional Programming Assignment: (30%), due 09.03.2016 -
* What is the problem – how did I find it, why did I get interested in it, why is it important – 1 page
* What steps were taken in developing the algorithm – pseudo code and research, assumptions – 1 page
* Algorithm - 1
* References - 1
* Textbook repository coding in Haskell (20%), due 06.05.2016
* What is the problem – why is it important, what are the applications, why I chose that problem – 1 page
* What steps were taken in solving the problem – pseudo code, research, developments and hypothesis
* Algorithm