Large Data Analysis Certificate Fact Sheet

- The Large Data Analysis Certificate was created in August 2015. Prof. Oliveira was appointed as academic coordinator and has been developing the web page which shows all the requirements, with input from Alberto Segre, Kate Cowles, Nick Street, and David Stewart.

- For students who declared the certificate prior to August 1st 2017 the course work requirement is here: https://cs.uiowa.edu/undergraduate-programs/past-lda-requirements (however if they prefer to follow the new plan, they just need to call Graduation Analysis: (319)335-0228)

- For students who declared the certificate after August 1st 2017 the course requirements are here: https://cs.uiowa.edu/undergraduate-programs/large-data-analysis-certificate (however if they prefer to follow the old plan they need department approval)

- With the new plan, no substitutions are allowed, except Topological Data Analysis or relevant Computer Science Topic courses such as visualization, as an elective. The primary advisor should request a degree evaluation exception from the registrar’s office.

- With the new requirements, instead of 21 sh, the students only need 18 sh but the number of pre-requisites increased.

- Previously, STAT:2020 was not accepted instead of STAT:2010. Now they are both accepted and listed as pre-requisites, but they are not part of the requirements.

- The registrar still only counts 6 sh overlapping with the major or minor. Students have to be aware of that.

- Students should declare the Certificate in room 120 SH or on myUI.

- Students can produce a Degree Analysis on myUI. It should show which requirements they are missing at the time.

- The Capstone Course (CS/MATH/STAT:4740) is only offered in the Spring, either by CS or STAT. For other classes, check on myUI.

- Prof. Oliveira will try to answer any other questions not on the web page, by email: suely-oliveira@uiowa.edu (preferred), or by phone: (319)335-0731 (office), or at her office MLH 101H.