GRADUATE

Computer Science Independent Study Form – Summer 2016

Last Name_____XIAO_____**First Name**_____YUZHI_____

SPIRE ID# 29467460_____ **Email**____yuzhixiao_____@cs.umass.edu **Date**07/13/2016_____

☑CS Grad/Exchange ☐Other Grad Dept:_____ ☐Non-Degree

Circle *ONE* Independent Study Course Number and Credit Amount (decided between student and faculty member):

COMPSCI: **596 (61560)**   **696 (61592)**

Credit(s): **1**   **2**   **3**   **4**   **5**   **6**

Descriptive Title of Independent Study _____Web Labeling Tool for weather in radar data_____

_____

Faculty Name (print) _____Professor Daniel Sheldon_____

Note: If the detail you are submitting for review is more than what will fit in the space below, please attach hard copy and also send via email to overrides@cs.umass.edu .These details are required for approval and override.

Statement of Objectives:

To create an web application and allow users to label rainy portion to be excluded from analyzing data. Then use the labels to train classifier.

Planned Activities:

Read and modify the labelling tool on github and generate examples to enhance the tool.

Criteria for Evaluation (paper, log, etc.):

Student signature _____Date 07/13/2016_____

Faculty signature _____Date _____

Return form to the Main Office, 100 CS Bldg, for GPD approval

_____Date _____
Graduate Program Director

For Office Use: Date Registered SPIRE: _____ Initial: _____ Faculty Ok_____ FileMaker:_____
Revised 6/3/2016