

ABSTRACT

This project provides source code that can sift through potential courses conducted at Heinz college and return critical information such as: course catalog information, faculty evaluation information, and course scheduling information. This will allow students to access information that is normally in three different locations in one place. The code utilizes three sources of information: Heinz Course Catalog (webscraped), ScottyLabs Course API, and a CSV of Heinz faculty evaluations from the last 3 years. Our functions pull information from these sources and allow the user a multitude of options to request particular information by course number as well as compare evaluation information between two different course numbers. To do this analysis we used the following libraries: pandas, BeautifulSoup, json, re (regular expression), requests, os.path.