# Dawson College Program Analytics Dashboard – Prep Doc

## Overview:

The purpose of this project is to gain a better understanding of web scrapping and to work on a personal summer project. The goal of this project is to scrap all the programs from the Programs page on the Dawson College website (<https://www.dawsoncollege.qc.ca/programs>) and build a simple analytics dashboard based on the data found. This project will be loosely based around a Udemy course I took about web scraping and dashboarding with Python (credit here: <https://www.udemy.com/simple-blogging-analytics-dashboard-in-python/>).

The dashboard should contain:

* Number of programs
* Number of profiles per program
* Number of disciplines per program
* Number of Special Fields of studies
* When page was last modified
* Possible ranking of programs with most information on website (Ranking Algorithm?)

## Phases:

### Phase 1 – Understanding the webpage to scrap from

### Phase 2 – Build python script to get data and store to use in dashboard

### Phase 3 – Build dashboard