

Advanced Syllabus Analyzer: Instructions

1. Clean and Transform Syllabus into UTF-8 Text File

- In the syllabus, only keep sections:
 - General Course Information
 - Course Description
 - Course Prerequisites
 - Required and Recommended Material
 - Assessment Strategy
 - Course Schedule
- Transform into UTF-8
 1. Use the "Save As" option under the file menu.
 2. Click "Save As," then choose "Plain Text (.txt)" from the "File Format" dropdown menu.
 3. After clicking "Save" you'll get a new window asking about the text encoding.
 4. Select "Other Encoding" and choose UTF-8 from the right-side menu.
 5. Click OK.

2. Upload the Text file to the Analyzer

Advanced Syllabus Analyzer

Upload the syllabus .txt file using the input button below

Upload syllabus file (.txt)

BROWSE...

No file selected

⚡ ANALYZE DATA

- 1) Click the *Browse* button to select the target syllabus file.
- 2) Click the *Analyze Data* button, and the results will be showed in the right tabs

3. Select Occupations

≡ SELECT OCCUPATIONS ▾

Select up to 5 occupations:

<input type="checkbox"/> Nurse Practitioners	<input type="checkbox"/> Chemists	<input type="checkbox"/> Survey Researchers
<input type="checkbox"/> Interpreters and Translators	<input type="checkbox"/> Information Security Analysts	<input type="checkbox"/> Cartographers and Photogrammetrists
<input type="checkbox"/> Prepress Technicians and Workers	<input type="checkbox"/> Business Intelligence Analysts	<input type="checkbox"/> Data Entry Keyers
<input type="checkbox"/> Computer and Information Systems Managers	<input type="checkbox"/> Clinical Data Managers	<input type="checkbox"/> Logisticians
<input type="checkbox"/> Art Therapists	<input type="checkbox"/> Social Science Research Assistants	<input type="checkbox"/> Mining Machine Operators All Other
<input type="checkbox"/> Team Assemblers	<input type="checkbox"/> Occupational Health and Safety Technicians	<input type="checkbox"/> Dispatchers Except Police Fire and Ambulance
<input type="checkbox"/> Adult Basic and Secondary Education and Literacy Teachers and Instructors	<input type="checkbox"/> Credit Analysts	

⚡ SUBMIT

- 1) After viewing the results, Click the *Select Occupations* button and select **up to 5** occupations.
- 2) Click the *Submit* button to view the scraped jobs result

4. View the Scraped Jobs and Download the Results

Matched_Occupation

Jobs_from_Indeed

Text_Frequency_Analysis

DOWNLOAD

You are searching for occupations: Information Security Analysts, Business Intelligence Analysts, Clinical Data Managers

Please use the search box to filter the data. Sometimes there are no jobs found for certain occupations

Show

10

 entries

Search:

	job_title	company_name	job_location	job_occupation	Description	link
1	Cyber Security Risk Reporting Analyst (Remote Work Schedule)	Freddie Mac	McLean, VA 22102	Information Security Analysts	Maintain a comprehensive understanding of the firm's information security processes and controls. The Cybersecurity Risk Reporting Analyst role provides hands...	https://www.indeed.com/pagead/clk?mo=r&ad=-6NY...

- The text in blue shows the current occupations presented. Please use the search box and enter keywords such as the job occupation, company name, job location to filter the data table.
- The *Download* button above the data table enables user to download the result in csv format.

Note: Before going to the text frequency page, please wait until the scraped job results show up. After viewing the results, please click the Text_Frequency_Analysis to go to that tab.

5. Text Frequency Analysis Result

- After manually go to the text frequency analysis tab, the result will show up in a table format.

*If you have any questions or concerns regarding how to use the module, please feel free to contact me by **yd1540@nyu.edu**.*