



**“CANADIAN INSTITUTE OF TECHNOLOGY”**

**AD HOC COMMITTEE PROPOSAL REPORT**

**“PLAGIARISM SOFTWARE PROGRAM”**

Tirana, June 2023

**PREPARED BY THE:**

**AD HOC COMMITTEE:**

- 1. Shefqet Meda** - Chair of the Committee
- 2. Blendi Shima** – member
- 3. Ibrahim Cekirri** – member

**ADDRESSED:** Rectorate of CIT

Date: 17.06.2022

**Dear Rectorate members,**

based on your decision dated 08.06.2022 on establishing an Ad Hoc Committee to prepare and present to the Rectorate a report within 17.06.2022 about:

- Software proposed by the faculty of Engineering "Plagiarism checker X" if it is suitable for CIT, or propose another software.
- Fees for each plagiarism software program that will be proposed
- The policy that must be followed.

and the Rectorate suggestion: To see a software that can do the plagiarism checker and also the grammar checker;

The Ad Hoc Committee immediately as soon as it was informed of this decision due to its limited time began work on collecting and analyzing information related to programs that check plagiarism.

We first focused on programs used mainly in universities and institutions of education and research.

Secondly, we intended that the programs we would like to have capacities that are similar to those of CIT, such as:

- 1- The number of documents that can be checked in an academic year,
- 2- The format of the documents that will be subject to the checking procedure,
- 3- The number of words,
- 4- Possibility for different configurations in accordance with the rules previously drafted for control,
- 5- Fees, payments,
- 6- Type of licenses,
- 7- Control method (online and combined), etc.

To gather reliable information, we addressed to companies which according to some reliable classifications offer high and moderate level programs of this category.

So, we addressed to the companies that offers the programs Turnitin, Uncheck, CopyScape etc.

In addition to the above, we also consulted with the information provided by these companies on their web sites.

Below we present the collected information.

## I. Turnitin

Turnitin Similarity provides a high-quality plagiarism detection tool, designed to be tightly integrated into the learning management system environment. By comparing submissions against the most comprehensive database of known sources, Turnitin Similarity can help identify:

- *direct text matches* as well as
- *text manipulations* meant to circumvent integrity checks.

With an unparalleled collection of content, including 70 billion current and archived web pages, 1 billion global student submissions, and 170+ million scholarly journal articles, our technology is able to intelligently match text and provide easy to use reports for students, instructors and administrators to continue to keep integrity at the core of the work they do.

Turnitin checks for plagiarism from public online sources as well as its own database of student work.

### 1. Turnitin Similarity's Guiding Principles:

#### *Text similarity checking against the most comprehensive databases of known content*

The easy to use similarity report highlights text matches from across the internet, gated published content, Turnitin's unparalleled collection of student work, and the institution's own private repository to provide the most comprehensive match possible.

#### *Expose deliberate text modifications meant to circumvent plagiarism checks*

Go deeper into the document to find text modifications such as white text, inserted characters, and character swapping that are not visible to the naked eye.

#### *Seamless integration with your learning environment for a streamlined student and instructor experience*

With robust integrations to major Learning Management Systems, plagiarism checking is a seamless part of the student and instructor experience.

### 2. A Seamless Part of the Learning Environment

With robust integrations to major Learning Management Systems, plagiarism checking is a seamless part of the student and instructor experience.

- **Creation:** Including integrity checks through Turnitin is simple step when creating any assignment
- **Submission:** Students submit their work and a Similarity Report is automatically generated within moments

- **Grading & Feedback:** The Similarity Report opens in a new window and provides intuitive text matching information and insight into other valuable flags, such as text manipulations. For instructors, these insights can guide their feedback to students.
- **Analysis:** Save reports or analyze statistics to get a better understanding of potential issues and how to engage with students to keep integrity at the center of their academic journey.

### 3. File types and size

Turnitin currently accepts the following file types for upload into an assignment that has the **Allow only file types that Turnitin can check for similarity** option enabled.

- a) Microsoft Word® (DOC and DOCX)
- b) Corel WordPerfect®
- c) HTML
- d) Adobe PostScript®
- e) Plain text (TXT)
- f) Rich Text Format (RTF)
- g) Portable Document Format (PDF) (Created using Adobe Acrobat)
- h) OpenOffice (ODT)
- i) Hangul (HWP)
- j) Powerpoint (PPT)
- k) Google Docs via Google Drive™

The file size may not exceed **100 MB** and must be **800 pages or fewer**. Files of a larger size may be reduced in size by removal of non-text content.

**Files that are password protected, encrypted, hidden, system files, or read only files cannot be uploaded or submitted to Turnitin.**

### 4. Turnitin ETS e-rater

ETS e-rater is a grammar feedback tool that tutors may switch on for individual Turnitin document. It provides automatically generated feedback about spelling, grammar, usage, mechanics and style.

### 5. Languages supported

Turnitin currently supports English, Danish, German, Spanish, French, Dutch, Norwegian, Portuguese, and Swedish. This setting changes the language for all users within your organization.

## 6. Languages supported in Translated Matching

Translated matching currently supports the following languages:

Albanian, Arabic, Armenian, Bengali, Bulgarian, Burmese, Catalan ,Chinese (Simplified & Traditional), Croatian, Czech, Danish, Dari, Dutch, Estonian, Finnish, French, Georgian, German, Greek, Hausa, Hebrew, Hindi, Hungarian, Indonesian, Italian, Japanese, Javanese, Khmer, Korean, Kurdish, Latvian, Lithuanian, Malay, Maltese, Norwegian, Pashto, Persian, Polish, Portuguese, Romanian, Russian, Serbian, Slovakian, Slovenian, Somali, Spanish, Swahili, Swedish, Thai, Turkish, Ukrainian, Urdu, Uzbek, Vietnamese

## 7. Price

2793 EURO

Service start date: 01/07/2022

Service end date: 30/06/2023

Pricing is valid until 17.07.2022 and it is for **1000** students with unlimited submissions

.....Unicheck per tu plotesuar prof. Ibrahim

## II. Plagiarism Checker X

### What is Plagiarism Checker X?

Plagiarism Checker X is a premier content scanning tool that helps users identify the level of plagiarism within their content. With three times the speed and accuracy, this desktop application has been benefiting its customers for the past three years.

### Online Plagiarism Checking?

Online plagiarism checking is a service provided by Plagiarism Checker X. Through this feature, users can check the authenticity of their content against 16 billion published pages. It helps students, writers and researchers avoid any copyrights violation.

## **Side-By-Side Comparison?**

Side-By-Side Comparison is another service provided by Plagiarism Checker X. This feature allows users to assess their content between two windows and locate copied content effortlessly.

## **Bulk-Cross Comparison?**

Bulk-Cross Comparison is another unique service provided by Plagiarism Checker X. Users will find this feature highly useful when analyzing multiple documents to determine originality within single or multiple repositories.

## **Do Plagiarism Checker X Save Documents/Assignments?**

No, absolutely not. Plagiarism Checker X is very different from other online plagiarism detectors that require to upload assignments onto their servers. In this desktop application, simply copy and paste content to let it analyze the authenticity of the same content within "16 billion published pages". So, the document is just used for scanning while it remains stored on personal computer. Plagiarism Checker X ensures data's security strictly and ensures proper privacy. It strictly follow principle of never copying, storing or selling any customer's content.

## **Do It Check for Grammar Also?**

*At this moment, services are exclusively focused on quality scanning of the content for plagiarism only. Plagiarism Checker X helps write and submit original articles, assignments, research papers.*

## **Is Plagiarism Checker X FREE to Use?**

Yes, can download the product and use its basic version for FREE. However, to enjoy all features and premium benefits, it's recommended to upgrade to the premium (PRO) edition.

## **How Many Times Can I Check the Paper for Plagiarism?**

There is absolutely no limit while using the "paid version" of Plagiarism Checker X. However, the free version might have some limitations and it does not provide all product features. For more details, can look at subscription plans.

## **Can Plagiarism Checker X Analyze Large Documents or Multiple Documents?**

Yes absolutely. Unlike other available plagiarism checkers, Plagiarism Checker X does not impose any "limit" of papers or quantity of words. Be it simple online checking or bulk work, can check a great amount of words or pages in one go. Though, if upload more than a fair number of pages, the software (as per logic) may take more time to process. Therefore, advise to check large assignments in sections or pieces.

## **Which File Formats Are Supported by Plagiarism Checker X?**

Plagiarism Checker X is a very comprehensive tool as it's compatible with a range of file formats. Can load all "textual" files including Word and PDF Documents along with many others formats.

## **Is Plagiarism Checker X Available in Any Other Language?**

Yes, currently Plagiarism Checker X is available with complete support in English, Spanish, French, German, Italian, Dutch and Portuguese. Also, availability and support for more languages will be coming shortly.

## **How Do I Change the Language from English To Any Other Language Within Plagiarism Checker X?**

Simply click on the language option (located on the top right corner of the software screen) and choose which language wish to work in. Currently Plagiarism Checker X is available with complete support in English, Spanish, French, German, Italian, Dutch and Portuguese.

## **What Do the Various Colors in Plagiarism Checker X Highlight?**

Plagiarism Checker X uses three colors to highlight the several levels of plagiarism detected. The blue color represents a low level of plagiarism ranging from 0 to 19%. The green color represents a medium level of plagiarism ranging from 20 to 39%. While the red color represents a high level of plagiarism ranging from 40% to above.

## **What Is the Word Matching Limit on Plagiarism Checker X and Can It Be Adjusted?**

The default word matching limit on plagiarism checker x is three consecutive words. Yes, this can be adjusted according to personal preferences via the options tab.

## **How Can I Buy/Subscribe the Premium Edition of Plagiarism Checker X?**

From the website proceed to the buy option or pricing overview page. Here chooses the plan that best suits your needs i.e. individual plan or corporate plans. This will take to a secure checkout page where will add billing information and choose payment options and proceed to buy/subscribe to products/services. It provides more than 15 payment methods including PayPal, Visa, MasterCard, Eurocard and American Express.

## **I Have Placed an Order for Plagiarism Checker X. When Will I Receive My Product?**

Straightaway. As soon as the order is placed an email is sent from Plagiarism Checker X, LLC acknowledging receipt of payment, along with link for Download and Product Key.

### **Does Plagiarism Checker X Offer Anything Special for Non-Profits?**

Of course, offer a flat 20% discount for all non-profits. Simply contact with proof of non-profit status.

### **Does Plagiarism Checker X Offer Bulk Discounts?**

Yes, certainly do. if are planning to make a purchase of 20 licenses or more, kindly contact support team at <https://plagiarismcheckerx.com/contact>

There are many Universities which uses **Plagiarism Checker X** but we mentioning some from them:

- 1- Ohio University – USA
- 2- Pennstate University – USA
- 3- Trinity Collage – Ireland
- 4- Duisburg Essen -Germany
- 5- University of Maribor – Slovenia
- 6- Utrecht University – Netherland
- 7- Univerzita Karlova – Chez. Rep.
- 8- University of Tuscia – Italy etc....

Government & Military which uses **Plagiarism Checker X**:

- 1- US Air Forces
- 2- US Forest Service
- 3- Uefiscdi Executive Agency – Romania etc.

Pricing:

#### **Professional**

Starts from \$39.95

- a- 1 (one) User License
- b- Unlimited words
- c- Online Similarity Check
- d- Text Comparison
- e- Built-in Word/PDf Support
- f- Lifetime Package License
- g- 24/7 Customer Support
- h- 1 (one) Year Maintenance Plan Included

## **Business**

Starts from \$147.95

- a. 5 Users License
- b. Spreadsheet Support
- c. Branding Reports
- d. Priority Support
- e. ALL PRO features included\*.

Most valued features:

Academic/Education  
Categorization/Grouping  
Collaboration Tools  
Content Scan  
Corporate/Business  
Data Import/Export  
Data Visualization  
Document Review  
Duplicate Detection  
File Management  
Full Text Search  
Multi-Language  
Multiple Data Sources  
Multiple File Format Support  
Plagiarism Detection  
Problem Area Alerts  
Reporting & Statistics  
Reporting/Analytics  
Search/Filter  
Side-by-Side Comparison  
Source Database  
Summary Reports  
Text Review  
Text Similarity Detection

### **III. Copyscape Premium**

1. Copyscape Premium features:

#### **Copy and Paste:**

Check offline content by copying and pasting the text.

#### **File Upload:**

Check content in a PDF or Word document by uploading the file.

**Check your entire site:**

Check up to 10,000 pages in a single operation with Batch Search.

**Manage cases of plagiarism:**

Track multiple cases of plagiarism and your responses (online content only).

**Work with team of editors:**

Link to other Copyscape accounts to pay for and track their searches.

**Exclude results from certain sites:**

Filter out results from other sites that you own or already know about.

**Check content automatically with the API:**

Scripts can perform automated Copyscape queries using the Premium API.

**Check for duplication within own content:**

Build a private index of offline content and check against it for duplication.

## 2. Professional strength

Copy-paste originality check.  
PDF and Word file upload.  
Powerful plagiarism detection.  
Batch Search your entire site.  
Private index of your content.  
Case tracking and followup.  
Team management tools.  
Automated searching via API.  
Integration with WordPress.

## 3. How much does Copyscape Premium cost?

Searches cost **3c for the first 200 words plus 1c for each additional 100 words** or part thereof.

Explained in details by the company:

Copyscape Premium service allows to perform manual, one-time searches for copies of content. Once open up an account will need to buy some search credit. There is a minimum purchase of \$5.00, when paying by credit card or US \$10.00 when paying via PayPal. Can submit a URL, a portion of text or a file, (PDF, DOC, DOCX, RTF or TXT) to be checked for which are charged \$0.03 for up to 200 words checked and an additional \$0.01, for each additional 1-100 words checked. There are no other charges involved.

The easiest way to calculate the cost of a search is to round up the amount of words to the nearest hundred, and then divide that value by 10,000 and add 0.01. For example, if have a portion of content that has 445 words, round it up to the next 100, i.e. 500, then divide that by 10,000 and add 0.01 = \$0.06.

Although do not offer any specific tools customized for the academic space, would suggest integrating Copyscape Premium's API into website allowing the users (perhaps via login), to submit papers to be checked for possible cases of plagiarism, or however else to integrate it.

Additionally, if are interested in building up own database of articles submitted to (also) be checked against could also use Copyscape Premium's API in order to perform a two-step process. The first step would be to check each submission against Private Index, which is a personal repository offered for storing offline content, and if it is identified as being unique, the next step would be to add it to yPrivate Index.

That way only unique content will get added to Private Index and will be notified of any duplicate content that is located, or however else would like to configure this.

Be charged \$0.01, (1 US cent), for every 1000 words added to Private Index, or part thereof.

Can also run a further check against the Internet to ensure no matching content is located online. When running a check against both Private Index as well as the Internet, double the amount of credit is deducted from account.

If it is useful, also have sample code in various coding languages that can use, i.e.PHP, Python, Ruby, Java, Perl, Coldfusion or these flavours of ASP.NET: C#, Visual Basic, C# (Razor syntax), VB (Razor syntax).

For a minimum payment of \$2500, paid via bank transfer or via PayPal, account will be adjusted to deduct \$0.03 per search for the first 250 words + \$0.01 for each additional 125 words or part thereof, (as opposed to standard rate of \$0.03 for up to 200 words checked and an additional \$0.01, for each additional 1-100 words checked), which essentially works out to a ~20% discount.

Alternatively, for a minimum payment of \$1000, paid via bank transfer or via PayPal, will receive a 3% bonus, so for example a \$1000 payment will get you \$1030 worth of credits.

Please note, can combine the option of lower quality searches with the 5% bonus, enabling to get the lowest possible prices per search. So for, a \$2500 minimum payment will receive \$2575 worth of credits and be charged \$0.03 per search for the first 250 words + \$0.01 for each additional 125 words or part thereof for 80% power level searches.

#### **IV. UNICHECK**

Review

Pros:

- Often identifies the actual plagiarized source

- Does not sell or share documents without permission to share
- Live support

Cons:

- Unclear report causes difficulty in finding the plagiarized source
- Same highlight colors for different sources
- Provides multiple matches for one plagiarized sentence

Price : \$0.06 / page

1 Page = 275 words

Note: Better price may be negotiated by asking for a customized offer!

Features - Support Plus :

- Accurate search across 91B+ current and archived web pages, open source repositories, and your private library
- 99.9% uptime
- Full data encryption
- Dynamic similarity reports (25 secs per page)
- Auto-exclusion of citations & references
- Integrations with major LMSs (Canvas, Schoology, Moodle, Google Classroom, etc.)
- SLA-based priority integrations (chat/phone/email)
- Onboarding & on-demand trainings (1+1 sessions total)
- Aggregated plagiarism stats
- Dedicated account manager

## V. CONCLUSIONS

After analyzing the above information and other consulted on the web and from universities that have currently implemented these programs, we recommend that program with the best qualities in:

- 1- The number of documents that can be checked in an academic year,
- 2- The format of the documents that will be subject to the checking procedure,
- 3- The number of words,
- 4- Possibility for different configurations in accordance with the rules previously drafted for control,
- 5- Fees, payments,
- 6- Type of licenses,
- 7- Control method (online and combined), etc.

8- Features it provides in the configuration regarding the inclusion or exclusion at the time of performing the check:

- a. Quotes
  - b. Bibliography
  - c. Phrases
  - d. Small matches
  - e. Small similarity
  - f. Mathematical Formula
  - g. Name of Institutions, Departments etc
- 9- Analysis and quality of reports generated

**Ranked from the most rated and below are:**

- 1- Turnitin – professional (mainly scientific research, academic integrity), online and database, used by universities, expensive compared with the others**
- 2- Plagiarism Checker X – online search, not so much tools, used by universities and others, not expensive**
- 3- CopyScape - online search but with possibility to build a Private database, not so much used. Complicated calculation payment per word and per search.**
- 4- Unicheck – not so professional, payment per page and per words, not widely used.**

**AD HOC COMMITTEE:**

- 1. Shefqet Meda - Chair of the Committee**
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