

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР

МАТЕРІАЛИ ІХ МІЖВУЗІВСЬКОЇ
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ
КАФЕДРИ ІНОЗЕМНИХ МОВ

“TO MAKE THE WORLD SMARTER AND SAFER”

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WEB BROWSERS

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Rothschild said: “Who controls the information, he rules the world.” Although it was two hundred years ago, now, in the twenty-first century, the century of incredible discoveries and the rapid development of information technology, this phrase became even more truthful. Nowadays, the only person who knows how to find, manage and distribute information can achieve success.

But what is the largest and the most extensive benefit of information around the world in the twenty-first century? Of course this is the Internet. And the ability to choose the right tools on the Internet, web browsers is an essential part of the effective use of Internet resources.

So, what’s a web browser? Web browser is a special software program used to retrieve and open different files from remote web servers.

The first web browser was invented in 1990 by Sir Tim Berners-Lee. It was called World Wide Web and was later renamed Nexus. In 1993, browser software was further innovated by Marc Andreessen with the release of Mosaic, “the world’s first popular browser”, which made the World Wide Web system easy to use.

Each web browser contains or may potentially contain the following elements:

- Every web browser has an HTML rendering engine designed to read the embedded HTML tags and use those tags to arrange content and format the text on the web page.
- When a web browser downloads a web page, it stores that web page in a special location on the computer called the cache.
- To help you find things again later, most browsers offer a bookmark function to allow you to store the address of the page in a list of favorite sites.
- Plug-ins are software you can download and install on your computer that extends the functionality of your web browser.

The skillful use of web browsers is a prerequisite for qualitative work of all IT specialists.