

# ■ Deutsch-Uni Online

## Technical Requirements and User Instructions

In order to run DUO correctly, your system must meet the following minimum requirements:

- Pentium 500 MHz, recommendation: 1 GHz
- 128MB RAM, recommendation: 256 MB RAM
- Windows operating system (98, 2000, XP, or Vista)
- 56 kb internet access, recommendation: broadband
- Browser: Windows Internet Explorer 6.0+ or equivalent

In order to run DUO correctly, your system must have the following settings:

- Java, JavaScript and Cookies enabled
- Pop-up blockers: allow pop-ups for *www.deutsch-uni.com* and *www.uni-deutsch.de*
- Required plug-ins:
  - Java Runtime Environment 1.5+ (Windows Vista: 1.6.10+)
  - Quicktime 6.5.2+ with all extensions
  - Adobe Flash 5.0+

*For Apple and Linux users:*

- *DUO will run on MacOS (10.4.3+) with only a few restrictions.*
- *Linux is not yet supported. Remaining compatibility issues are being resolved.*

### Automatic Downloads and Installation:

- The necessary plug-ins will download automatically when you log into your DUO course module and the plug-in is required for the first time, for example when an exercise uses audio or video output.
- If the correct plug-in is already installed on your system, it can be used immediately without any additional installation

### Troubleshooting:

- Having an incompatible version of a plug-in may lead to problems with the program.
- Deinstall the incorrect version, the login to your DUO course module. The correct plug-in will download automatically.

### Links for Manual Download:

- Java plug-in: <http://java.sun.com/javase/downloads/index.jsp>
- Quicktime plug-in: <http://www.apple.com/de/quicktime/download/win.html>
- Flash plug-in: <http://www.adobe.com/de>

### General Advice for Using the Program:

- Remember that by using DUO, you are accessing a complex learning platform on the internet! Depending on the speed of your connection, interface reaction times may be longer than with offline programs.
- The mouse is a powerful tool: click responsibly! Wait until an exercise is loaded before continuing, clicking too often may cause problems in the operation of the program.
- Avoid being logged into your course module more than once!

### Technical Support:

support@deutsch-uni.com

### More Technical Details:

[www.uni-deutsch.de/help/help.htm](http://www.uni-deutsch.de/help/help.htm)