ISO/IEC/ IEEE 29148-2011

• System requirements specification (SyRS)

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1. Introduction
2. Purpose of the system

AMSSP - Automated Management System of Student Performance.

The system is designed to automate the recording of data on the performance of students of the Department of Software for Computer Systems.

Advantages of using this system:

* Integrity and safety of data – all information is stored in electronic format in the database, which ensures the safety of data.
* The relevance of information about students - there is an opportunity to view detailed information about the progress of a particular student, about the status, attendance and his assessments.
* Modularity - Includes the ability to edit, update, delete information anywhere

1. System content (system boundaries)

* Visiting account;
* The account of delivery of laboratory / practical works;
* The calculation of the results of the modular and final control;
* Review information about the submitted / not handed over laboratory / practical works, visits, the results of modular and final control;
* Studied results of each student's progress;

1. System Overview

* The content of the system

- Check

- View the information

- make an assessment

* Functions of the system
* User Characteristics
* Terms and definitions

1. System Requirements

* Functional requirements
* Requirements for usability
* Performance Requirements
* Interface (interaction) of the system
* Operations of the system
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Standard(ГОСТ)

* Requirements for maintaining the system throughout its life cycle
* Requirements for packaging, loading and unloading, delivery and transportation