

ABSTRACT

The relevance. At the moment of suspension, the guest has the right to control the power distribution and the current and working hours. Dominue rosuminny about the need for unbalanced harmonious development in the bagatokh spheres. Much more beautifully marked. The system of overall performance indicators has been balanced. Development card has been prompted. Road map in the foreground of activity plans. An important part that consider available industrial hours for activity in the various spheres of professional, cultural development to the development of medium-sized business.

The relevance of such a statement stems from the tendency to increase the requirements for managers of all units not only as experts in the field but also effective communicators and team workers. The number of seminars and coaches in this area is increasing. Many people want to be perfect, but the chaotic development of all skills can lead to wasted time and low efficiency of development, when special attention to one direction reduces the intensity of development of other important areas. Thus, the urgent task is to create an effective timetable for both achieving the set goals and maintaining the harmonious development.

The problem of scheduling is well-researched, but there are some features in this problem that significantly reduce the effectiveness of existing solutions. These features include the lack of quantization of activity durations and the absence of a direct dependency on activity performance and gaining targets. Also, existing organizer programs have the ability to intuitively schedule and not always be able to track the execution of diagrams or tables.

The aim of the study.

Balanced improvement of personal harmonious development indicators.

Objectives of the study.

To achieve this goal, you must complete the following tasks:

- Explore existing approaches to improving personal performance.

- To analyze the existing methods of detection, analysis and software support of the processes of self-improvement.
- Analyze existing tasks and algorithms regarding scheduling.
- Improve the model of formalized submission of the personal development strategy in the context of the target requirements and means of achievement.
- Develop a criterion for the scheduling task that allows planning to be done in the absence of a functional relationship between the choice of activities and the increase in the level of acquired excellence targets.
- Develop a method for achieving strategic goals of self-development through the selection, implementation and analysis of the effectiveness of the selected set of activities and the intervals of time allocated to them in weekly schedules.
- Develop an algorithm for compiling a weekly schedule of activities, taking into account available windows, cost limitations, certain importance and current desirability of the type of activity.
- To design and perform a computational experiment using the developed models, algorithms and software, and based on the analysis of the obtained results, make conclusions about the effectiveness of using the proposed technology in comparison with the available ones.

Object of study - processes, methods and software to support personal development.

Subject of study - Models, methods and software for identifying and analyzing personal development indicators and the means to balance these indicators.

Scientific novelty. Development of an algorithm that takes into account several indicators and dynamically adjusts the output.

The practical value of the results obtained is the application of an algorithm that will help the person to develop his skills in a balanced way against others.

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