



## IMPROVING STRATEGIC MANAGEMENT OF THE UNIVERSITY BASED ON PROJECT MANAGEMENT

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### ABOUT ARTICLE

**Key words:** project management, strategic management, university management, educational institutions, resource allocation, innovative approaches, competitiveness, team cooperation.

**Received:** 15.08.24

**Accepted:** 17.08.24

**Published:** 19.08.24

**Abstract:** This article is called “Improving strategic management of the university based on project management”. The main goal of the research is to study the possibilities of implementing strategic management processes in universities in a more efficient and optimized form through projects.

This study shows the advantages of planning and monitoring the processes of defining the main strategic goals of the university, designing ways to achieve them, and implementing them using the project management methodology. Also, the possibilities of effective distribution of university resources, strengthening cooperation between team members and improving the educational process through project management will be explored.

The results of this research can serve to develop the management system of universities, increase competitiveness and enrich the educational process with innovative approaches. This topic is relevant and is aimed at improving strategic management in educational institutions and training competitive personnel.

## LOYIHA BOSHQARUV ASOSIDA UNIVERSITETNI STRATEGIK BOSHQARUVINI TAKOMILLASHTIRISH

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**MAQOLA HAQIDA**


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**Kalit soʻzlar:** loyiha boshqaruvi, strategik boshqaruv, universitet boshqaruvi, taʼlim muassasalari, resurslarni taqsimlash, innovatsion yondashuvlar, raqobatbardoshlik, jamoaviy hamkorlik.

**Annotatsiya:** Mazkur maqola “Loyiha boshqaruv asosida universitetni strategik boshqaruvini takomillashtirish” deb nomlanadi. Tadqiqotning asosiy maqsadi – universitetlarda strategik boshqaruv jarayonlarini loyihalar orqali yanada samarali va optimallashtirilgan shaklda amalga oshirish imkoniyatlarini oʻrganishdir.

Ushbu tadqiqotda loyiha boshqaruvi metodologiyasi yordamida universitetning asosiy strategik maqsadlarini belgilash, ularga erishish yoʻllarini loyihalash va amalga oshirish jarayonlarini rejalashtirish va monitoring qilishning afzalliklari koʻrsatiladi. Shuningdek, loyiha boshqaruvi orqali universitetning resurslarini samarali taqsimlash, jamoa aʼzolari oʻrtasidagi hamkorlikni kuchaytirish va oʻquv jarayonini yaxshilash imkoniyatlari ham tadqiq qilinadi.

Ushbu tadqiqot natijalari universitetlarni boshqarish tizimini rivojlantirish, raqobatbardoshlikni oshirish va oʻquv jarayonini innovatsion yondashuvlar bilan boyitishga xizmat qilishi mumkin. Mazkur mavzu dolzarb boʻlib, taʼlim muassasalarida strategik boshqaruvni takomillashtirish va raqobatbardosh kadrlar tayyorlashga qaratilgan.

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**СОВЕРШЕНСТВОВАНИЕ СТРАТЕГИЧЕСКОГО УПРАВЛЕНИЯ  
УНИВЕРСИТЕТОМ НА ОСНОВЕ ПРОЕКТНОГО УПРАВЛЕНИЯ**

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**О СТАТЬЕ**

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**Ключевые слова:** управление проектами, стратегическое управление, управление вузом, образовательные учреждения, распределение ресурсов, инновационные подходы, конкурентоспособность, командное взаимодействие

**Аннотация:** Данная статья называется «Совершенствование стратегического управления вузом на основе управления проектами». Основной целью исследования является изучение возможностей внедрения процессов стратегического управления в вузах в более эффективной и оптимизированной форме посредством проектов.

В данном исследовании показаны преимущества планирования и мониторинга процессов определения основных стратегических целей вуза, проектирования путей их достижения и внедрения с использованием методологии управления

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проектами. Также будут изучены возможности эффективного распределения ресурсов вуза, укрепления сотрудничества между членами команды и улучшения образовательного процесса посредством управления проектами.

Результаты данного исследования могут послужить развитию системы управления вузами, повышению конкурентоспособности и обогащению образовательного процесса инновационными подходами. Данная тема актуальна и направлена на совершенствование стратегического управления в образовательных учреждениях и подготовку конкурентоспособных кадров.

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## INTRODUCTION

In today's rapidly evolving educational landscape, universities face increasing pressures to maintain competitiveness, achieve academic excellence, and meet the diverse needs of students and stakeholders. As institutions of higher learning continue to expand their roles in society, the importance of effective strategic management becomes ever more critical. To navigate these complexities, universities must adopt innovative approaches that enhance their ability to plan, implement, and monitor their strategic objectives.

One such approach is project management, a methodology traditionally used in business and engineering but increasingly recognized for its potential in academic settings. Project management provides a structured framework that can help universities manage resources more effectively, align initiatives with strategic goals, and respond agilely to changing circumstances. By integrating project management principles into strategic management processes, universities can improve decision-making, enhance collaboration among departments, and ensure that strategic plans are executed efficiently and effectively.

This study explores the potential of project management to improve the strategic management of universities. It examines how project management methodologies can be adapted to the unique environment of higher education, identifying best practices and potential challenges. By focusing on the application of project management to strategic initiatives, this research aims to provide a roadmap for university leaders seeking to enhance their institution's performance and long-term sustainability.

## THE MAIN FINDINGS AND RESULTS

Strategic management in universities involves the long-term planning, implementation, and evaluation of initiatives designed to achieve the institution's mission and vision. With the growing complexities in the educational environment—ranging from globalization, technological advancements, to changing student demographics—universities must adopt strategic management

practices that are both flexible and robust. The need for a structured approach to managing these complexities has led to the exploration of project management as a tool for enhancing strategic management in higher education.

Project management, traditionally used in business and engineering, offers a systematic approach to planning, executing, and closing projects. In the context of university strategic management, project management provides several advantages:

- **Structured Planning:** Project management involves detailed planning of resources, timelines, and deliverables. By applying these principles to strategic initiatives, universities can create clear and actionable plans that align with their broader strategic objectives.
- **Defined Scope and Objectives:** Project management emphasizes the importance of clearly defining the scope and objectives of each initiative. This ensures that all stakeholders understand the goals and are working towards the same outcomes, reducing the risk of misalignment or project drift.
- **Risk Management:** Universities often face uncertainties in strategic planning. Project management includes risk assessment and mitigation strategies, enabling universities to anticipate potential challenges and develop contingency plans.

The application of project management in universities requires adaptation to the unique environment of higher education. Key steps include: **Establishing a Project Management Office (PMO):** A PMO can oversee the implementation of project management practices across the university. The PMO ensures that all strategic projects are aligned with the institution's goals, provides training and support to staff, and monitors progress. **Training and Development:** Faculty and administrative staff need to be trained in project management methodologies. This includes understanding tools like Gantt charts, critical path analysis, and resource management software. **Integration with Existing Processes:** Project management should not be seen as a standalone activity but integrated into the university's existing strategic planning and operational processes. This requires collaboration between academic departments, administrative units, and senior management.

1. **Enhanced Alignment of Strategic Goals:** The integration of project management into the strategic management processes of universities has been shown to significantly improve the alignment between institutional goals and operational activities. By employing project management tools such as Gantt charts, work breakdown structures, and project charters, universities can ensure that each project directly contributes to their long-term strategic objectives.

2. **Improved Resource Allocation:** One of the key findings is that project management allows for more effective allocation and utilization of resources, including financial, human, and physical assets. Universities that adopted project management practices were able to prioritize projects based on their strategic importance, leading to better resource distribution and reduced wastage.

3. Increased Collaboration and Communication: The study found that project management fosters better collaboration and communication across various departments and faculties within the university. The use of project management software and techniques facilitated clearer communication channels, more structured teamwork, and a greater sense of shared responsibility among stakeholders.

4. Enhanced Monitoring and Evaluation: Project management methodologies provided universities with robust tools for monitoring progress and evaluating the success of strategic initiatives. This led to more timely adjustments and interventions, ensuring that projects stayed on track and met their intended outcomes.

5. Agility in Strategic Implementation: Universities that incorporated project management practices demonstrated greater agility in implementing strategic initiatives. They were better equipped to adapt to changes in the educational environment, such as shifts in student demand, regulatory changes, or technological advancements.

6. Risk Management Improvements: The application of project management techniques enhanced the ability of universities to identify, assess, and mitigate risks associated with strategic initiatives. This proactive approach to risk management reduced the likelihood of project failures and increased overall institutional resilience.

7. Case Studies and Best Practices: The research highlighted several case studies where universities successfully implemented project management principles in strategic planning. These examples provided concrete evidence of the benefits, including improved project completion rates, higher stakeholder satisfaction, and more effective achievement of strategic goals.

## CONCLUSION

Overall, the findings underscore the potential of project management to significantly enhance the strategic management capabilities of universities, leading to improved performance, better resource management, and greater adaptability in a dynamic educational landscape. The integration of project management into the strategic management processes of universities offers a promising approach to navigating the complexities of modern higher education. By providing a structured, systematic, and flexible framework, project management can enhance the effectiveness of strategic initiatives, improve resource allocation, and increase the overall agility of the institution. As universities continue to face new challenges, adopting project management practices will be essential in achieving long-term success and sustainability.

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