



PART 3

AI. AKTAYEWA, D.L. FUSCHI, L. DAULETKIREEVA,
N. ZAURBEKOV, K. ASSANOVA,
B. URMASHEV, R. NIYAZOVA

PROJECT MANAGEMENT: SOFTWARE AND TECHNOLOGIES EXERCISES

textbook for High School

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SOFTWARE AND TECHNOLOGIES
EXERCISES

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PART 3***

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RECOMMENDATIONS:

Baikenov A.S. – prof. AUES

Ilipbayeva L.B. - prof. K.Satpayev KazNTU

Tsekhovoy A.F. – prof. K.Satpayev KazNTU

Recommended by the Academic Council of Almaty Technological University

A _____: Al.Aktayewa, David L.Fuschi, I. Dauletkereeva, N.Zaurbekov, K. Assanova, B. Urmashev, R.Niyazova

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This textbook addresses the challenges posed by various levels of project complexity by introducing an approach to profiling projects and discussing the implications to project management. The textbooks provide an overview of project management and uses the industry standard definitions of the divisions of project management knowledge as described by the Project Management Institute (PMI) to provide grounding in traditional project management concepts.

Additionally, students learn an IT developed by the authors to assess the complexity level of a project. This overview and complexity profile provides a cognitive map to which the student can refer when they proceed to the second part of the book and learn more about the specific areas of project management knowledge.

Students learn more about specific topics in chapters devoted to scope, planning, budgeting, cost management, quality, risk management, procurement, and closeout. They learn about the knowledge, skills, and tools used in each of these areas. They learn that different subsets of this knowledge, skills, and tools are needed depending on the complexity of the project and how to make the appropriate selection based on a project's complexity profile. It provides a practical, case-enriched learning experience that will help students go from learners to competent project managers.

This textbook is addressed not only to those undergraduate and graduate *students* who wish to improve upon their project management skills but also to those functional managers and upper-level executives who serve as project sponsors and must provide continuous support for projects.

ISBN

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ABOUT THE AUTORS



Prof. Dr. Ing. David Luigi Fuschi - Fellow of the Royal Society for the encouragement of Arts, Manufactures and Commerce (RSA), Chartered Manager (CMgr) as well as Chartered Engineer (CEng). As Professional: almost 30 year experience, Director & Chairman at Bridging Consulting Ltd, member of the Professional Advisory Board of HP-MOS, Senior member of IEEE and ACM, and Project Expert Evaluator/Reviewer in over 12 Research Programmes. As Project Manager: a track record of over 98 projects (for over 300 million Euro) successful completion (12 rescued), acquisition of over 21 projects (for over 62 million Euro), and over 100 projects assessed. Strong connection with industry and academia (over 140 industrial partners, 70 universities/research centres and 20 cultural institutions). As Academic: good experience in teaching and knowledge transfer both in academia and in industry; a book chapter and the market analysis adopted as the starting point of the EC Special Task Force for Multimedia & Education, several scientific articles, position papers, and very successful tutorials. Adjunct Professor at KIIT University, Invited Professor of Project Management & Problem Solving at the Catholic University of Cordoba Argentina (Faculty of Engineering and ICDA Business School), Visiting Professor at Vilnius Technical University and at Almaty Technology University, Invited Lecturer at the School of Design of the Politecnico di Milano, Senior Trainer at Fondazione Clerici Milano, Visiting Research Fellow at Brunel University and Associated Senior Research Fellow at Reading University.



Al. Aktayewa - Ph.D in Information systems from Kazakh Economic University after named T.Ryskulov in Kazakhstan. She is an associate professor who has been teaching and utilizing new technologies at Almaty Technology University for more than twenty-five years, have been educational background in applied mathematical science. She

published more than 50 scientific and educational works, including 10 in foreign journals, 10 abstracts and articles in international conference, 10 methodical and manuals, and 5 textbooks, translated from Russian and English into the Kazakh language. She currently teaches multiple courses in BSc and MSc Programs in Research area as a coordinator for Final Project in MSc Program beside. She supervises students in final project. Courses taught include Project Management IT, Research and analysis of algorithms, Information security: technical supports, Languages and programming technology, Quantum informatics. Dr. A. Aktayeva's research interests include: Applied mathematics, Neuroscience, Marketing IS, Management ISS, Quantum informatics, Adult Education.



Liliya Dauletkereeva Ph.D in Applied informatics from Nosov Magnitogorsk State Technical University in Russia. She is an associate professor who has been teaching and utilizing new technologies at Nosov Magnitogorsk State Technical University for more than 15 years, have been educational background in applied mathematical science. She published

more than 130 scientific and educational works, including 10 in foreign journals, 25 abstracts and articles in international symposium, 10 methodical and manuals, and 5 textbooks, translated from Russian and into the English language. She currently teaches multiple courses in BSc and MSc Programs in Research area as a coordinator for Final Project in MSc Program

beside. She supervises students in final project. Courses taught include Project Management IT, Applied informatics, Audit IS, Languages and programming technology, Software Engineering. Dr. L. Dauletkereeva's research interests include: Applied informatics, IT teaching methodology, Education.



Dr.PhD Nurgali S.Zaurbekov. Head of the Department "Information technologies" Almaty Technology University; have been building mathematical science together since 1988. He published more than 200 scientific and educational works, including 15 in foreign journals, 35 abstracts and articles in international conference, 10 methodical and manuals, and 4 textbooks, translated from Russian into the Kazakh language, 6 copyright certificates and 3 innovative patents RK for invention. He currently teaches multiple courses in MSc and PhD Programs. Courses taught include Project Management IT, Research and analysis of algorithms, Algorithms and Data Structures, Languages and programming technology, Software Engineering. Theory of reliability and fault tolerance software, Technology of designing software systems".

Prof. Nurgali S. Zaurbekov has worked in a wide range of industries, including, natural language processing, and science, and academy, entertainment, R&D.

Rozamgul S.Niyazova - Ph.D in Information systems from K.



Satpayev Kazakh Technical University in Kazakhstan. Dr. R.Niyazova joined at L.N. Gumilyov Eurasian National University as professor and teaches undergraduate student in Technical Information department. She also, teaches in the Doctor's Program in Research area as a coordinator for Final Project in DSc Program beside for more than twenty-five years, have been educational background in

applied technical science. She published more than 55 scientific and educational works, including 10 in foreign journals, 10 abstracts and articles in international symposium, 15 methodical and manuals, and 3 textbooks, translated from Russian and English into the Kazakh language. She currently teaches multiple courses in BSc and MSc Programs in Research area as a coordinator for Final Project in MSc Program beside. She supervises students in final project. Courses taught include Project Management IT, Research and analysis of algorithms, Theory Informatics, Languages and programming technology. Dr. R.Niyazova's research interests include: Informatics, Applied mathematics, Management ISS, Technical Information.



Dr.PhD Baidalet A. Urmashev -Head of the Department "Computer Science" Al-Farabi Kazakh National University, have been building software together since 1994. He specializes in delivering seminars Development of methods, models and geo-information technologies of control, analysis and forecasting of the dynamics of

desertification processes on the territory of the Republic of Kazakhstan. He published more than 100 scientific and educational works, including 10 in foreign journals, 35 abstracts and articles in international conference, 10 methodical and manuals, and 1 textbook, translated from English into the

Kazakh language, 1 copyright certificate and 1 innovative patent RK for invention. He currently teaches multiple courses in Executive MSc and PhD Programs. Courses taught include Project Management SW, Operations Research, Languages and programming technology, Theory of computability Software Engineering, Technology of designing software systems, Model theory, Research and analysis of algorithms, the study of combustion processes on mathematical models, Mathematical theory of burning.



Karlygash Assanova - joined at Kazakh-American University as associate professor and teaches undergraduate student in Technical Information department. She also, teaches in the MSc Program in Research area as a coordinator for Final Project in BSc Program beside for more than twenty-five years, have been educational background in applied technical science. She published more than 55 scientific and educational works, including 10 in foreign journals, 5 abstracts and articles in international symposia, 15 methodical and manuals, and 1 textbook, translated from Russian and English into the Kazakh language. She currently teaches multiple courses in BSc and MSc Programs in Research area as a coordinator for Final Project in MSc Program beside. She supervises students in final project. Courses taught include Project Management IT, Theory Informatics, Languages and programming technology, Informatics. K. Assanova's research interests include: Applied mathematics, Management AS, Technical Information.

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