

TABLE OF CONTENTS

INTRODUCTION	9
Chapter I. EUROPEAN AND NATIONAL STANDARDS OF E-LEARNING QUALITY EVALUATION	13
Piet Kommers (The Netherlands) EDUCATION, CULTURE AND TECHNOLOGY: TRIANGLE FOR DEVELOPING HIGHER EDUCATION	13
Lucie Zormanová (Czech Republic) DISTANCE EDUCATION IN EUROPEAN COUNTRIES	19
Franz Feiner (Austria) PHILOSOPHIZING WITH CHILDREN USING OPEN EDUCATIONAL RESOURCES (OER)	29
Eugenia Smyrnova-Trybulska (Poland) E-LEARNING AND OPEN EDUCATION QUALITY – SOME EUROPEAN AND NATIONAL STANDARDS AND REGULATION ..	51
Kseniia Yashyna, Oksana Karpenko, Valerii Zavgorodnii, Oleksandr Sadovoy, Kateryna Yalova, Oleksandr Krupnyk (Ukraine) DSTU AND KSMA KNOWLEDGE TRANSFER SYSTEMS	73
Chapter II. THEORETICAL AND METHODOLOGICAL ASPECTS OF DISTANCE LEARNING	91
Tatiana Noskova, Tatiana Pavlova, Olga Yakovleva (Russian Federation) SOCIAL MEDIA FOR SHAPING PROFESSIONAL EXPERIENCE OF MASTER DEGREE STUDENTS	91
Anna Ślósarz (Poland) DISTANCE EDUCATION RESEARCH FIELDS AND METHODS	103
Iryna Vakulenko (Ukraine) MANAGEMENT OF STUDENTS’ INDIVIDUAL WORK UNDER THE DISTANCE LEARNING CONDITIONS	125

Laura Alonso-Díaz, Prudencia Gutiérrez-Esteban, Gemma Delicado-Puerto, Rocío Yuste-Tosina, Sixto Cubo Delgado, Juan Arias-Masa (Spain) E-PORTFOLIO: OPEN EDUCATIONAL RESOURCES FOR A NEW LEARNING CULTURE.....	143
Nadiia Balyk, Galina Shmyger (Ukraine) THE STUDY AND THE USE OF THE COMBINATION OF ICT TOOLS OF E-COMMUNICATION AT THE PEDAGOGICAL UNIVERSITY	157
Magdalena Roszak, Barbara Kołodziejczak, Wojciech Kowalewski, Anna Ren-Kurc, Piotr Leszczyński, Andrzej Bręborowicz (Poland) E-LEARNING IN MEDICAL EDUCATION – IMPLEMENTATION..	173
Manuel Traver, Juan Arias (Spain) PEER-ASSESSMENT IN HIGHER EDUCATION.....	187
Nataliia Morze, Hanna Pavlova, Rusudan Makhahchashvili (Ukraine), Eugenia Smyrnova-Trybulska (Poland) TEACHER-STUDENT COLLABORATION: CHALLENGES AND OPPORTUNITIES.....	195
Danuta Morańska (Poland) ACADEMIC E-LEARNING DILEMMAS	209
Chapter III. E-LEARNING IN THE DEVELOPMENT OF THE KEY COMPETENCES	221
Oksana Shelomovska, Liudmila Sorokina, Maryna Romaniukha, Kostyantyn Bohomaz, Mykola Nakaznyi (Ukraine) ICT-COMPETENCE OF UNIVERSITY TEACHERS IN PROFESSIONAL DEVELOPMENT AND SCIENTIFIC ACTIVITY ..	221
Barbara Kołodziejczak, Magdalena Roszak, Anna Ren-Kurc, Wojciech Kowalewski, Andrzej Bręborowicz (Poland) E-ASSESSMENT IN MEDICAL EDUCATION	235
Miroslav Hrubý (Czech Republic) FOREIGN LANGUAGE COMPETENCE SUPPORTED BY ICT AND DISTANCE LEARNING.....	251

Sixto Cubo Delgado, Laura Alonso Díaz, Gemma Delicado Puerto, Juan Arias Masa, Prudencia Gutiérrez Esteban, Rocío Yuste Tosina (Spain) EVALUATION OF THE IMPLEMENTATION OF ICT IN THE PROFESSIONAL TEACHING AND RESEARCH DEVELOPMENT OF UNIVERSITY FACULTY	261
Vasyl Yefymenko, Tetiana Yefymenko (Ukraine) DEVELOPMENT OF INFORMATICS COMPETENCES OF COMPUTER SCIENCE TEACHERS DURING THE TRAINING COURSE “COMPUTER GRAPHICS”	273
Irena Pulak (Poland) THE LEVEL OF INDIVIDUALIZATION AS A ONE OF QUALITY DIMENSIONS OF E-LEARNING	287
Chapter IV. DISTANCE LEARNING AND LIFELONG LEARNING. E-LEARNING FOR SOCIETAL NEEDS	297
Oksana Strutynska, Mariia Umryk (Ukraine) THE USE OF MOOCS FOR TRAINING OF THE FUTURE COMPUTER SCIENCE TEACHERS IN UKRAINE	297
Eugenia Smyrnova-Trybulska, (Poland), Nataliia Morze (Ukraine), Wojciech Zuziak (Poland), Mariia Gladun (Ukraine) ROBOTS IN ELEMENTARY SCHOOL: SOME EDUCATIONAL, LEGAL AND TECHNICAL ASPECTS	321
Vojtěch Gybas, Libor Klubal, Kateřina Kostolányová (Czech Republic) INDIVIDUALIZED TEACHING PROCESS FOR PUPILS WITH MODERATE MENTAL DISABILITY	343
Chapter V. E-LEARNING – GOOD PRACTICE OF EFFECTIVE USE IN EDUCATION	353
Nataliia Morze, Rusudan Makhachashvili, Oleksyi Zhylytsov (Ukraine) COLLABORATION IN RESEARCH ACTIVITIES: ICT TOOLS ASSESSMENT	353
Mariusz Marczak, Jarosław Krajka (Poland) TRANSLATOR EDUCATION IN THE CLOUD: STUDENTS' PERCEPTIONS OF TELECOLLABORATIVE EXPERIENCES	369

Iwona Mokwa-Tarnowska (Poland) ENSURING QUALITY IN THE CLASSROOM: EVALUATING TECHNOLOGY ENHANCED LEARNING	389
Olena Hrybiuk, Valentyna Yunchik (Ukraine) INTEGRATION OF RESEARCH PROBLEMS SOLUTION THEORY WITH THE UTILIZATION OF COMPUTER ORIENTED STUDY ENVIRONMENT	409
Małgorzata Bartoszewicz, Hanna Gulińska (Poland) POSSIBILITIES AND RESOURCES OF THE EPODRECZNIKI.PL PLATFORM FOR GENERAL EDUCATION USING THE EXAMPLE E-BOOK “WORLD THROUGH THE MAGNIFYING GLASS. CHEMISTRY”	425
Sébastien Ducourtioux (Poland) CREATING AN E-LEARNING MODULE TO HELP LANGUAGE TEACHING: AN EXAMPLE OF DEVELOPMENT RESEARCH	441
Oksana Buinytska (Ukraine) E-EDUCATION CONTENT MANAGEMENT	451
Małgorzata Bartoszewicz, Grzegorz Krzyśko (Poland) DISTANCE LEARNING IN EDUCATION – HOW TO DESIGN A FRONTER CHEMISTRY COURSE	467