

TABLE OF CONTENTS

Introduction	9
Chapter I. : EFFECTIVE DEVELOPMENT OF TEACHERS' SKILLS IN THE AREA OF ICT AND E-LEARNING	13
Wojciech Walat (Poland) HOMO INTERNETICUS – FUNCTIONAL ILLITERACY OF CONTEMPORARY MAN	13
Danuta Kaźmierczak (Poland) SKILLS AND CAPABILITIES IN THE KNOWLEDGE SOCIETY ...	23
Iryna Sekret (Turkey) DESIGNING THE SYLLABUS OF THE COURSE “INTERNET TECHNOLOGIES IN TRANSLATION” WITH THE REFERENCE TO THE TRANSLATION COMPETENCES AND CHALLENGES OF THE MARKET	51
Ewa Półtorak Aleksandra Serwotka (Poland) DISTANCE LEARNING TOOLS AT THE SERVICE OF MULTILINGUAL COMPETENCE DEVELOPMENT	73
Magdalena Roszak, Barbara Kołodziejczak (Poland) TEACHERS' SKILLS AND ICT COMPETENCIES IN BLENDED LEARNING	91
Eugenia Smyrnova – Trybulska, Maria Stec, Anna Studenska (Poland), Tatiana Noskova, Tatiana Pavlova, Olga Yakovleva (Russia), Sixto Cubo Delgando (Spain) GLOSSARY OF TERMS FOR ICT AND E-LEARNING: COMPARE THE POLISH, SPANISH AND RUSSIAN APPROACH	105
Milena Janakova (Czech Republic) DEVELOPMENT OF KEY COMPETENCES IN CRM FIELD AND E-LEARNING	119
Victoriia Stoikova (Ukraine) DIGITAL COMPETENCIES OF THE LEADERSHIP OF MODERN NETWORK SCHOOL	127

Chapter II. : THEORETICAL AND METHODOLOGICAL ASPECTS OF DISTANCE LEARNING	139
Eugenia Smyrnova – Trybulska (Poland), Nataliia Morze (Ukraine), Olga Yakovleva (Russia), Tomayess Issa, Theodora Issa (Australia)	
SOME METHODOLOGICAL ASPECTS OF MOOCS DEVELOPING	139
Nataliia Morze, Viktoriia Vember, Liliia Varchenko-Trotsenko (Ukraine)	
FORMATIVE AND PEER ASSESSMENT IN HIGHER EDUCATION	159
Lucie Zormanová (Czech Republic)	
PROS AND CONS OF DISTANCE EDUCATION AT THE UNIVERSITY OF HUMANITIES AND ECONOMICS IN LODZ AS PERCEIVED BY THE STUDENTS - A CASE STUDY	181
Zoya Voronova, Irina Holter, Maryna Romaniukha (Ukraine)	
DIDACTICAL ASPECTS OF TEST CREATION: THEORETICAL COMPONENT	193
Miroslav Hrubý (Czech Republic)	
GENERAL DATA PROTECTION REGULATION (GDPR) AND DISTANCE LEARNING	209
Natalia Maria Ruman (Poland)	
MEDIA IN 21ST CENTURY EDUCATION – IN THE TEACHER'S PRACTICAL THOUGHT	219
Chapter III. : ICT TOOLS – USE IN EDUCATION	229
Tatiana Noskova, Tatiana Pavlova, Olga Yakovleva (Russian Federation), Prudencia Gutiérrez-Esteban, Rafael Martín-Espada, Sixto Cubo-Delgado, Juan Arias-Masa, Gemma Delicado-Puerto, Laura Alonso-Díaz, Rocío Yuste-Tosina (Spain)	
SOME TRENDS OF ICT TOOLS APPLICATION BY TEACHERS: A COMPARATIVE STUDY OF RUSSIAN AND SPANISH EXPERIENCE	229
Nataliia Morze, Oksana Buinytska, Lilia Varchenko-Trotsenko (Ukraine)	
USE OF BOT-TECHNOLOGIES FOR EDUCATIONAL COMMUNICATION AT THE UNIVERSITY	239

Anna Ślósarz (Poland) THE STYLOMETRIC ANALYSIS OF PAPERS PRESENTED AT THE DLCC CONFERENCE IN CIESZYN	249
Jiri Barta (Czech Republic) COMPARISON OF SIMULATORS USED FOR EDUCATION AND PRACTICAL TRAINING OF THE CRITICAL INFRASTRUCTURE STAFF	279
Yuriy Horoshko, Hanna Tsybko (Ukraine) EXPERIENCE AND THE PROSPECTS OF USING FREE SOFTWARE AT THE TEACHERS' TRAINING UNIVERSITY	295
Waldemar Lib (Poland) DIDACTIC FEATURES OF EDUCATIONAL SOFTWARE IN TEACHERS' OPINION	311
Dmitry Chasov, Liudmila Sorokina, Serhii Havrylin (Ukraine) ASPECTS OF DISTANCE LEARNING FOR ENGINEERING SCIENCES	319
Dominika Żezługa, Eugenia Smyrnova-Trybulska (Poland) INFORMATION TECHNOLOGIES IN THE OPERATION OF PRIMARY SCHOOLS	331
Chapter IV. : EFFECTIVE METHODS, FORMS AND TECHNIQUES IN DISTANCE LEARNING	347
Nataliia Morze, Olena Kuzminska, Tetiana Liakh (Ukraine) DEVELOPMENT OF EDUCATIONAL, SCIENTIFIC COLLABORATION AND PROJECT MANAGEMENT WITH IC TOOLS IN UNIVERSITIES	347
Jarosław Krajka, Mariusz Marczak (Poland) TELECOLLABORATION PROJECTS IN TRANSLATOR EDUCATION – DESIGN, IMPLEMENTATION AND EVALUATION	365
Oksana Shelomovska, Natalia Sorokina, Maryna Romaniukha, Kostyantyn Bohomaz (Ukraine) NETWORK COMMUNICATION AS A MEANS OF IMPROVING THE EFFICIENCY OF TEACHER-STUDENT INTERACTION	389

Martin Drlík, Peter Švec, Júlia Tomanová, Martin Cápaj (Slovakia) HOW TO REDUCE DIFFERENCES BETWEEN REQUIREMENTS OF MODERN LMSS AND THEIR REAL USE	409
Svetlana Skvortsova, Marina Haran (Ukraine) TRAINING FOR PRIMARY SCHOOL TEACHERS IN TEACHING MATHEMATICS USING INFORMATION TECHNOLOGIES	419
Dana Országhová (Slovakia) THE APPLICATION OF COMPUTATIONAL TOOLS OF IT IN MATHEMATICAL TASKS	437
Chapter V. : E-ENVIRONMENT, SMART-UNIVERSITY AND CYBERSPACE	449
Iwona Mokwa-Tarnowska (Poland) MAKING A MOVE TO TEACHING IN AN E-LEARNING ENVIRONMENT – GUT PERSPECTIVE	449
Olena Glazunova, Tetyana Voloshyna (Ukraine) MODEL OF HYBRID CLOUD-ORIENTED EDUCATIONAL ENVIRONMENT FOR FORMAL AND INFORMAL LEARNING OF IT STUDENTS	465
Nadiia Balyk, Galina Shmyger (Ukraine) FORMATION OF DIGITAL COMPETENCIES IN THE PROCESS OF CHANGING EDUCATIONAL PARADIGM FROM E-LEARNING TO SMART-LEARNING AT PEDAGOGICAL UNIVERSITY	483