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

Horoshko Yuriy Vasyliyovych, Tsybko Hanna Yukhymivna (Ukraine)
EXPERIENCE AND THE PROSPECTS OF USING FREE SOFTWARE AT THE TEACHERS' TRAINING UNIVERSITY ….…. 295

Waldemar Lib (Poland)
DIDACTIC FEATURES OF EDUCATIONAL SOFWARE 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, Kostyantin Bohomaz (Ukraine)
NETWORK COMMUNICATION AS A MEANS OF IMPROVING THE EFFICIENCY OF TEACHER-STUDENT INTERACTION ….. 389

Martin Drlík, Peter Švec, Júlia Tomanová, Martin Cápay (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
FORMATION OF DIGITAL COMPETENCIES IN THE PROCESS OF CHANGING EDUCATIONAL PARADIGM FROM E-LEARNING TO SMART-LEARNING AT PEDAGOGICAL UNIVERSITY ……..……..……... 483