Content

Higher Education at a Crossroad: the Case of Estonia

Ellu Saar, René Mõttus
1. Introduction: A brief overview of the Estonian higher education system and its challenges ........................................................ 11

Karmo Kroos
2. Estonian higher education and research strategy: a systematic review and policy discussion ........................................................... 27

Part 1. Learning at higher education institution

Karin Täht, Liina Adov, Mari-Liis Mägi, Olev Must
3. Does research-oriented university really have a negative effect on students' self-evaluations? ................................................. 73

Helle Pullmann, Anu Realo, Kairi Kreegipuu, Jüri Allik, René Mõttus
4. Fatigue does not predict academic performance among university students................................................................................... 92

Larissa Jõgi, Katrin Karu, Kristiina Krabi
5. Experiencing learning at university: making the best of lifelong learning? ............................................................... 119

Eve-Liis Roosmaa, Auni Tamm
6. What makes a good classroom environment for an adult learner? Comparative perspective ....................................................... 137

Helena Metslang, Anastassia Šmõreitšik
7. How non-native speaker students cope in higher education: a case study of ethnic minority students in Estonia .......................... 165

Part 2. Teaching at higher education institutions

Marvi Remmik, Mari Karm
8. From teaching to guiding learning: novice university teachers’ concepts of teaching and learning........................................... 199
Krista Jaakson, Anne Reino
9. The impact of Estonian research, development and education policies on perceived value conflicts in universities ........................................ 217

Liina Lepp, Mari Karm, Marvi Remmik
10. Supervisor’s activities in supporting PhD students in the supervisory process ................................................................................... 247

Einike Pilli, Kätlin Vanari
11. Defining the determining element of content mastery as the key aspect in congruence between learning outcomes and assessment ............. 267

Kairit Tammets, Kai Pata
12. The trends and problems of planning outcome-based courses in elearning ........................................................................................... 283

Part 3. From higher education to labour market and back

Marge Unt, Kristina Lindemann
13. From bust to boom and back again: social positions of graduates during the last decade in Estonia .................................................. 307

Kerly Espenberg, Aivi Themas, Jaan Masso, Raul Eamets
14. Why do social science graduates earn more than natural science graduates in Estonia? ............................................................... 343

Marge Unt, Kadri Täht, Ellu Saar, Jelena Helemäe
15. The expansion of higher education: devaluation or differentiation? The Estonian case ................................................................. 367

Kerly Espenberg, Aivi Themas, Jaan Masso
16. The graduate gender pay gap in Estonia .............................................. 391

Ellu Saar, Kadri Täht, Triin Roosalu, Auni Tamm Wishing
17. Welcome to the nontraditional student: how institutions create barriers for returning to higher education ........................................ 415

Contributors ....................................................................................................... 441