ANNEX NO. 3

LIST OF TEACHING STAFF OF THE FIELD COURSES

No	Surname, name	The pedagogi-cal and/or scientific degree	The research interests and 3 major works over the last 5 years	The courses taught	The pedagogical work experience (years)	The practical work experience in the course field (years)	The current workload at the HEI
1	Baublys Raimundas	lect.	T004; Rivers, rivers morphology, hydrology: 1. Klimašauskas, Mindaugas; Šaulys, Valentinas; **Baublys, Raimundas**; Survilė, Oksana. Hydraulic conductivity of drainage ditch backfill with a lime additive in clay soils // Environmental engineering and management journal. Iasi: Gheorghe Asachi Technical University of Iasi. ISSN 1582-9596, 2020, Vol. 19, iss. 3, p. 497-504. Science Citation Index Expanded (Web of Science); IndexCopernicus; Environment Complete (EBSCO); Scopus. [20.500.12259/108574] [2020] [S1] [WOS => title: Environmental Engineering and Management Journal, if: 1.186, aif: 3.98, aif_min: 3.98, aif_max: 3.98, cat: 1, av: 0.298, year: 2018, quartile: Q4] [SCOPUS => title: Environmental Engineering and Management Journal, citescore: 1.03, snip: 0.902, sjr: 0.345, year: 2018, quartile: Q3] [ai: 0,5, iai: 0,25, na: 4, nia :2, nip: 0, pai: 0,798, piai: 0,399, al: 0.571]. 2. Čadro, Sabrija; Miseckaitė, Otilija; Gavrić, Teofil; **Baublys, Raimundas**; Žurovec, Jasminka. Impact of climate change on the annual water balance in a humid climate // Agriculture & Forestry. Podgorica. ISSN 0554-5579, Vol. 64, No. 4 (2018), p. 129-143. doi:10.17707/AgricultForest.64.4.15. Access through the internet: < http://www.agricultforest.ac.me/data/20181215-	Restoration of Disturbed Water Ecosystems	14	8	0,9

			15%20Cadro%20et%20al%20FINAL.pdf >. Zoological record; Academic Search Complete (EBSCO). [20.500.12259/92451] [2018] [S2] [ai: 0,566, iai: 0,283, na: 5, nia :2, nip: 1, pai: 0,566, piai: 0,283, al: 1.071]. 3. **Baublys, Raimundas**; Dumbrauskas, Antanas; Gegužis, Ramūnas. The research of hydrodynamic processes in rehabilitating rivers of Lithuania // Research for rural development 2016: annual 22nd international scientific conference proceedings / Latvia University of Agriculture. Jelgava. ISSN 1691-4031, 2016, vol. 1, p. 204-209. Access through the internet: < http://www2.llu.lv/research_conf/Proceedings/22nd_volume1.pdf >. Conference Proceedings Citation Index (Web of Science); CAB Abstracts; Academic Search Complete (EBSCO); AGRIS; Scopus. [20.500.12259/90269] [2016] [P1a] [ai: 0,999, iai: 0,333, na: 3, nia :3, nip: 0, pai: 0,999, piai: 0,333, al: 0.429].				
2	Dapkienė Midona	assoc. prof., dr.	T004, Wastewater treatment technologies; Assessment of status of water bodies: 1. Česonienė, Laima; **Dapkienė, Midona**; Punys, Petras. Assessment of the impact of small hydropower plants on the ecological status indicators of water bodies: a case study in Lithuania // Water. Basel : MDPI. ISSN 2073-4441, 2021, vol. 13, iss. 4, p. 1-24. doi:10.3390/w13040433. Access through the internet: <https://www.vdu.lt/cris/bitstream/20.500.12259/127696/2/ISSN2073-4441_2021_V_13_4.PG_1-24.pdf> <https://hdl.handle.net/20.500.12259/127696> <https://doi.org/10.3390/w13040433>. Science Citation Index Expanded (Web of Science); Current Contents (Agriculture, Biology & Environmental Sciences); Scopus. [***WOS*** => *title: Water, if: 2.544, aif: 2.886, aif_min: 2.886, aif_max: 2.886, cat: 1, av: 0.881, year: 2019, quartile: Q2*] [***SCOPUS*** => *title: Water (Switzerland), citescore: 3, snip: 1.074, sjr: 0.657, year:*	The Research of Hydraulic Structures	20	4	0,95

			2019, quartile: Q2]. 2. Radzevičius, Algirdas; **Dapkienė, Midona**; Sabienė, Nomeda; Dzięcioł, Justyna. A rapid UV/Vis spectrophotometric method for the water quality monitoring at on-farm root vegetable pack houses // Applied sciences. Basel : MDPI AG. ISSN 2076-3417, 2020, vol. 10, iss. 24, p. 1-15. doi:10.3390/app10249072. Access through the internet: <https://www.vdu.lt/cris/bitstream/20.500.12259/112338/2/ISSN 2076-3417_2020_V_10_24.PG_1-15.pdf> <https://hdl.handle.net/20.500.12259/112338> <https://doi.org/10.3390/app10249072>. Science Citation Index Expanded; Current Contents (Engineering, Computing & Technology); Essential Science Indicators. [***WOS*** => *title: Applied Sciences-Basel, if: 2.474, aif: 4.704, aif_min: 2.759, aif_max: 6.158, cat: 4, av: 0.52, year: 2019, quartile: Q2*] [***SCOPUS*** => *title: Applied Sciences (Switzerland), citescore: 2.4, snip: 1.048, sjr: 0.418, year: 2019, quartile: Q2*]. 3**.** Česonienė, Laima; Šileikienė, Daiva; **Dapkienė, Midona**. Relationship between the water quality elements of water bodies and the hydrometric parameters: case study in Lithuania // Water. Basel : MDPI. ISSN 2073-4441, 2020, vol. 12, iss. 2, p. 1-17. doi:10.3390/w12020500. Access through the internet: <https://www.vdu.lt/cris/bitstream/20.500.12259/103718/2/ISSN 2073-4441_2020_V_12_2.PG_1-17.pdf> <https://hdl.handle.net/20.500.12259/103718> <https://doi.org/10.3390/w12020500>. Science Citation Index Expanded (Web of Science); Current Contents (Agriculture, Biology & Environmental Sciences); Scopus. [***WOS*** => *title: Water, if: 2.544, aif: 2.886, aif_min: 2.886, aif_max: 2.886, cat: 1, av: 0.881, year: 2019, quartile: Q2*] [***SCOPUS*** => *title: Water (Switzerland), citescore: 3, snip: 1.074, sjr: 0.657, year: 2019, quartile: Q2*].				
3	Dumbrauskas	assoc.	T002, T004; Hydrology for engineers, flood mapping, GIS	Research	40	27	0,42

	Antanas	prof., dr.	applications: 1. Šilinis, Linas; Punys, Petras; Radzevičius, Algirdas; Kasiulis, Egidijus; **Dumbrauskas, Antanas**; Jurevičius, Linas. An assessment of hydropeaking metrics of a large-sized hydropower plant operating in a lowland river, Lithuania // Water Basel : MDPI, 2020, vol. 12, iss. 5. ISSN 2073-4441, doi:10.3390/w12051404, WOS:000555915200183, handle:20.500.12259/105480. Internet access: <https://www.vdu.lt/cris/bitstream/20.500.12259/105480/2/ISSN 2073-4441_2020_V_12_5.PG_1-16.pdf> [Research article] [Science Citation Index Expanded (Web of Science), Current Contents (Agriculture, Biology & Environmental Sciences), Scopus] 2. Punys, Petras; Kvaraciejus, Algis; **Dumbrauskas, Antanas**; Šilinis, Linas; Popa, Bogdan. An assessment of micro-hydropower potential at historic watermill, weir, and non-powered dam sites in selected EU countries // Renewable energy. Oxford : Elsevier Ltd. ISSN 0960-1481, 2019, vol. 133, p. 1108-1123. doi:10.1016/j.renene.2018.10.086. Access through the internet: < https://www.sciencedirect.com/science/article/pii/S0960148118312898 >. Science Citation Index Expanded (Web of Science); ScienceDirect; Scopus. [20.500.12259/61521] [2019] [S1] [WOS => title: RENEWABLE ENERGY, if: 6.274, aif: 6.063, aif_min: 5.779, aif_max: 6.347, cat: 2, av: 1.015, year: 2019, quartile: Q1] [SCOPUS => title: Renewable Energy, citescore: 11.2, snip: 2.366, sjr: 2.052, year: 2019, quartile: Q1] [ai: 0,283, na: 5, nia: 4, nip: 1, aip: 1, pai: 0,869]. 3. **Dumbrauskas, Antana**s; Vyčienė, Gitana. GIS-based Flash Flood Risk Estimation in Urban Areas. Kaunas City Case Study. // Environmental research, engineering and management. ISSN 1392-1649. 2018, Vol. 74, No. 3, p. 8-14. Access through the internet: <	Methodology; Hydrologic Modelling System			

			http://erem.ktu.lt/index.php/erem/article/view/21088/9662 >. CAB Abstracts; INSPEC; EBSCO Publishing; VINITI; Scopus. [20.500.12259/92348] [2018] [S4] [SCOPUS => citescore: 0.15, snip: 0.061, sjr: 0.121, year: 2018, quartile: Q4] [ai: 0,5, na: 2, nia: 2, nip: 0, aip: 1, pai: 0,561].				
4	Gurskis Vincas	assoc. prof. dr.	T002, Building materials and constructions, construction law: 1. Skominas, Rytis**; Gurskis, Vincas**; Šadzevičius, Raimondas; Damulevičius, Vitas; Radzevičius, Algirdas. Evaluation of cement mortar suitability for repairing concrete in hydraulic structures. // KSCE Journal of Civil Engineering. ISSN 1226-7988. 2017, vol. 21, iss. 7, p. 2814-2820. Access through the internet: < https://link.springer.com/article/10.1007/s12205-017-1066-z#Bib1 >. Science Citation Index Expanded (Web of Science); Scopus; SpringerLINK. [20.500.12259/90727] [2017] [S1] [SCOPUS => citescore: 1, snip: 0.705, sjr: 0.329, year: 2017, quartile: Q2] [ai: 0,2, na: 5, nia: 5, nip: 0, aip: 1, pai: 0,482]. 2. Ruben, Paul Borg; Vaičiukynienė, Danutė; **Gurskis, Vincas**; Nizevičienė, Dalia; Skominas, Rytis; Ramukevičius, Dainius; Šadzevičius, Raimondas. Alkali-activated material based on red clay and silica gel waste. // Waste and biomass valorization. ISSN 1877-2641. 0000,0, p. 1-10. Access through the internet: < https://link.springer.com/article/10.1007/s12649-018-00559-9 >. Science Citation Index Expanded (Web of Science); SpringerLINK; Ingenta Connect; Scopus; CAB Abstracts. [20.500.12259/99922] [2019] [S1] [WOS => title: Waste and Biomass Valorization, if: 2.358, aif: 3.987, aif_min: 3.987, aif_max: 3.987, cat: 1, av: 0.591, year: 2018, quartile: Q2] [SCOPUS => title: Waste and Biomass Valorization, citescore: 2.32, snip: 0.82, sjr: 0.531, year: 2018, quartile: Q2] [ai: 0,202, na: 7, nia: 5, nip: 1, aip: 1, pai: 0,441]". 3. **Gurskis, Vincas**; Skominas, Rytis; Sakalinskas, Giedrius. Evaluation of Surface Materials for Pavements and Footpaths //	Building Legal Regulation	19	5	0,95

			Civil Engineering'17 : 6th international scientific conference "Research for Environment and Civil Engineering Development 17" : proceedings / Latvia University of Agriculture. Jelgava. ISSN 2255-8861, 2017, vol. 6, p. 19-24. doi:10.22616/CE.2018.003. Access through the internet: < https://app.box.com/s/wy5d08tefq1xqvwfqzlxsyordhmv4ei8 >. CAB Abstracts; AGRIS; Academic Search Complete (EBSCO). [20.500.12259/92000] [2017] [P1c] [ai: 0,333, na: 3, nia: 3, nip: 0, aip: 1, pai: 0,333]".				
5	Povilaitis Arvydas	prof., dr.	T004; Water quality, water quality modelling, river hydrology, water management, restoration of disturbed water ecosystems, nature-driven water treatment technologies: 1. **Povilaitis, Arvydas**; Matikienė, Jolanta; Vismontienė, Rasa. Effects of three types of amendments in woodchip-denitrifying bioreactors for tile drainage water treatment // **Ecological engineering**. Amsterdam : Elsevier Science. ISSN 0925-8574, 2020, vol. 158, p. 1-15. doi:10.1016/j.ecoleng.2020.106054. Access through the internet: <https://doi.org/10.1016/j.ecoleng.2020.106054>. Science Direct; Science Citation Index Expanded (Web of Science); Biological Abstracts; BIOSIS Previews; Current Contents - Agriculture, Biology & Environmental Sciences; Scopus. [20.500.12259/110768] (IF 3,512) (T 004 - 100%) **Q1**. 2. Kriaučiūnienė, J., Virbickas, T., Šarauskienė, D., Jakimavičius, D., Kažys, J., Bukantis, A. **Povilaitis A.** et al. (2019). Fish assemblages under climate change in Lithuanian rivers. **Science of the Total Environment**, Vol. 661, p. 563-574. doi: 10.1016/j.scitotenv.2019.01.142 (IF 6,551) (T 004 - 70%) **Q1.** 3. Šarauskienė, D., Akstinas, V., Kriaučiūnienė, J., Jakimavičius, D., Bukantis, A., Kažys, J., **Povilaitis A. et al**. (2018). Projection of Lithuanian river runoff, temperature and their extremes under climate change. **Hydrology research**, Vol. 49(Iss. 2), p. 344-	Restoration of Disturbed Water Ecosystems; Research Work –1; Research Work –2	30	5	1,0

			362. doi: 10.2166/nh.2017.007 (IF 2,475) (T 004 - 40%) **Q1**.				
6	Punys Petras	prof., dr.	T002, T004; Enginering Hydrology, Hydropower: 1. **Punys**, Petras; Kvaraciejus, Algis; Dumbrauskas, Antanas; Šilinis, Linas; Popa, Bogdan. An assessment of micro-hydropower potential at historic watermill, weir, and non-powered dam sites in selected EU countries /Renewable energy. Oxford : Elsevier Ltd. ISSN 0960-1481, 2019, vol. 133, p. 1108-1123. doi:10.1016/j.renene.2018.10.086; 2**.** Punys**, Petras** ; Radzevičius, Algirdas ; Kvaraciejus, Algis ; Gasiūnas, Valerijus ; Šilinis, Linas . A multi-criteria analysis for siting surface-flow constructed wetlands in tile-drained agricultural catchments: the case of Lithuania /Agricultural water management. Amsterdam : Elsevier Science. ISSN 0378-3774, 2019, vol. 213, iss. 1, p. 1036-1046. doi:10.1016/ j.agwat.2018.12.020; 3. Jia, Jingsheng**; Punys, Petras**; Ma, Jing. Hydropower //Handbook of Climate Change Mitigation and Adaptation. 2nd ed / editors: Wei-Yin Chen, Toshio Suzuki, Maximilian Lackner. New York : Springer New York, 2017. ISBN 9783319144085, p. 2085-2132. doi:10.1007/978-3-319-14409-2_36.	Hydrologic Modelling System	35	7	1,0
7	Radzevičius Algirdas	prof., dr.	T002, T004; Application of nano and other technologies in water management and construction processes. Development of innovative wastewater treatment technologies: 1. Vaičiukynienė, Danutė; **Radzevičius, Algirdas;** Mikelionienė, Agnė; Kantautas, Aras; Bajare, Diana. The influence of zeolitic by-product containing ammonium ions on properties of hardened cement paste“. Journal of Minerals Basel : MDPI. ISSN 2075-163X. 2021, vol. 11, iss. 2, art. no. 123, p. 1-11. DOI: 10.3390/min11020123. Science Citation Index Expanded (WOS)Q2 2. **Radzevičius, Algirdas;** Dapkienė, Midona; Sabienė, Nomeda; Dzięcioł, Justyna. A rapid UV/Vis spectrophotometric method for the water quality monitoring at on-farm root	Wastewater Treatment Technologies; Research Work –1; Research Work –2	39	15	1,0

			vegetable pack houses // Applied sciences. Basel : MDPI AG. ISSN 2076-3417, 2020, vol. 10, iss. 24, p. 1-15. Science Citation Index Expanded (WOS)Q2 3. **Radzevicius, Algirdas;** Vaičiukynienė, Danutė; Mikelionienė, Agnė: Baltušnikas, Arūnas; Kantautas, Aras. Removal of ammonium ion from aqueous solutions by using unmodified and H2O2-modified zeolitic waste // Scientific reports. London : Nature Publishing Group. ISSN 2045-2322. 2020, vol. 10, art. no. 352, p. 1-11. DOI: 10.1038/s41598-019-55906-0. [DOAJ; Science Citation Index Expanded (Web of Science)]Q1				
8	Rudzianskaitė Aurelija	lect., dr	T004; Impact of agriculture on water and soil quality and nutrient load; study of controlled drainage: 1. Rudzianskaitė, Aurelija; Misevičienė, Stefanija. Effects of controlled drainage on soil water regime and quality in Lithuania // AGROFOR International Journal. East Sarajevo: University of East Sarajevo, 2019, vol. 4, iss. 1. ISSN 2490-3434, doi:10.7251/AGRENG1901119R, handle:20.500.12259/61546. Internet access: <http://agrofor.ues.rs.ba/data/20190214-14-rudzianskaite_and_miseviciene.pdf> [Research article] [DOAJ, CAB Abstracts]. 2. Rudzianskaitė A., Misevičiene S. 2019. Effects of controlled drainage on soil water regime and quality in Lithuania. AGROFOR International Journal, 4 (1), 119-127. 3. Povilaitis, A; Rudzianskaitė, A; Misevičienė, S.; Gasiūnas, V.; Miseckaitė, O; Živatkauskienė, I. Efficiency of drainage practices for improving water quality in Lithuania. Transactions of the ASABE. ST Joseph: American Society of Agricultural and Biological Engineers. ISSN 2151-0032. 2018, Vol. 61, Iss. 1, p. 179-196. [Science Citation Index Expanded (Web of Science); Scopus]. [Citav. rod.: 1.118; bendr. cit. rod: 3.762 (2017, SCIE)]	Research Methodology	5	2	0,75
9	Skominas Rytis	assoc. prof., dr.	T002; Reliability and longevity of hydraulic structures, the use of waste in concrete (green concrete):	Reliability of Building	13	13	0,7

			1. Borg, R.P.; Vaičiukynienė, D.; Gurskis, V.; Nizevičienė, D.; **Skominas, R.;** Ramukevičius, D.; Šadzevičius, R. Alkali-activated material based on red clay and silica gel waste. *Waste and biomass valorization*. Dordrecht: Springer, 2020, vol. 11, iss. 6, p. 2973–2982. 2. **Skominas, R**.; Gurskis, V.; Šadzevičius, R.; Damulevičius, V.; Radzevičius, A. Evaluation of cement mortar suitability for repairing concrete in hydraulic structures. *KSCE Journal of Civil Engineering*. Seoul : Korean Society of Civil Engineers-KSCE, 2017, vol. 21, iss. 7, p. 2814-2820. 3. Gjunsburgs, B.; Radzevičius, A.; Šadzevičius R.; **Skominas R**. Scours evolution at bridge abutments under unsteady flow events. *Iranian journal of science and technology, transactions of civil engineering* Cham : Springer international publishing AG, 2020.	Structures			
10	Šadzevičius Raimondas	assoc. prof., dr.	T002; The evaluation of technical state of Hydraulic structures and Agricultural buildings, research of local rational materials and structures, etc.: 1. Borg, R.P.; Vaičiukynienė, D.; Gurskis, V.; Nizevičienė, D.; Skominas, R.; Ramukevičius, D.; **Šadzevičius, R**. Alkali-activated material based on red clay and silica gel waste. *Waste and biomass valorization*. Dordrecht: Springer, 2020, vol. 11, iss. 6, p. 2973–2982. 2. Skominas, R.; Gurskis, V.; **Šadzevičius, R.**; Damulevičius, V.; Radzevičius, A. Evaluation of cement mortar suitability for repairing concrete in hydraulic structures. *KSCE Journal of Civil Engineering*. Seoul : Korean Society of Civil Engineers-KSCE, 2017, vol. 21, iss. 7, p. 2814-2820. 3. Głuchowski, A., Gabryś, K. , **Šadzevičius, R**. Sas, W. (2020). Geotechnical properties of anthropogenic soils in road engineering. Sustainability, 12 (12), 1-25. doi:10.3390/ su12124843 [20.500.12259/108515] [2020] [S1] [**WOS** => title: Sustainability, if: 2.576, aif: 4.525, aif_min: 3.486, aif_max:	Computer Design of Hydraulic Structures; The Research of Hydraulic Structures; Environment Protection Structures; Modelling of Seepage; Reconstructi on of Hydraulic Structures	13	9	0,8

			5.779, cat: 3, av: 0.624, year: 2019, quartile: Q2] [**SCOPUS** => title: Sustainability, citescore: 3.2, snip: 1.165, sjr: 0.581, year: 2019, quartile: Q2] [ai: 0.283, na: 5, nia :1, nip: 1, pai: 0.605]				
11	Vaičiukynas Vilimantas	assoc. prof., dr.	T002; Building materials, Environmental impact of drainage: 1 . Vaičiukynienė, D.; Pundienė, I.; Kantautas, A.; Augonis, A.; Janavičius, E.; **Vaičiukynas, V**.; Alobeid, J. Synergistic effect of dry sludge from waste wash water of concrete plants and zeolitic by-product on the properties of ternary blended ordinary Portland cements // Journal of Cleaner Production. Amsterdam : Elsevier. ISSN 0959-6526. eISSN 1879-1786. 2020, vol. 244, art. no. 118493, p. 1-8. DOI: 10.1016/j.jclepro.2019.118493. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,246; AIF: 5,584; IF/AIF: 1,297; Q1 (2019, InCites JCR SCIE)] [M.kr.: T 002, T 005] [Indėlis: 0,148]. 2. Nizevičienė, Dalia; Vaičiukynienė, Danutė; Kielė, Andrius; **Vaičiukynas, Vilimantas**. Mechanical activation on phosphogypsum: hydrosodalite system // Waste and Biomass Valorization. Dordrecht : Springer. ISSN 1877-2641. eISSN 1877-265X. 2019, vol. 10, iss. 11, p. 3485-3491. DOI: 10.1007/s12649-018-0339-1. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,851; AIF: 4,313; IF/AIF: 0,661; Q2 (2019, InCites JCR SCIE)] [M.kr.: T 001, T 005, T 002] [Indėlis: 0,250]. 3. Vaičiukynienė, Danutė; Michalik, Boguslaw; Bonczyk, Michał; **Vaičiukynas, Vilimantas**; Kantautas, Aras; Krulikauskaitė, Jūratė. Zeolitized bottom ashes from biomass combustion as cement replacing components // Construction and Building Materials. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2018, vol. 168, p. 988-994. DOI: 10.1016/j.conbuildmat.2018.02.057. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,046; AIF: 3,570; IF/AIF: 1,133; Q1 (2018, InCites JCR SCIE)] [M.kr.: T 002, T 005] [Indėlis: 0,170].	Restoration of Disturbed Water Ecosystems	23	12	0,7

12	Žibienė Gražina	assoc. prof. dr.	T004, The evaluation of technical state of Hydraulic structures, environmental impact assessment, Aquaculture technologies: 1. **Žibienė, Gražina;** Žibas, Alvydas. 2019. Impact of Commercial Probiotics on Growth Parameters of European Catfish (*Silurus glanis*) and Water Quality in Recirculating Aquaculture Systems. Aquaculture International. DOI: 10.1007/s10499-019-00428-9. 2. **Žibienė, Gražina;** Žibas, Alvydas. 2019. The Use of Zeolite for Water Quality Management in Cold Water Recirculation Aquaculture Systems // Rural Development-2019/ Vytautas Magnus University. 2019. http://doi.org/10.15544/RD.2019.018. 3. **Žibienė, Gražina;** Žibas, Alvydas, A., Švirinienė, Laima. The effects of tannic acid on the effectiveness of egg fertilization and removing carp eggs adhesiveness // Rural Development-2017/ Aleksandras Stulginskis university. 2017. http://doi.org/10.15544/RD.2017.016	Modelling of Water Supply and Sewer Systems, Computer Design of Hydraulic Structures	22	20	1,0