

SYLLABUS

Subject	Science Category	Faculty	Department
Sustainable development	Social Sciences Economics 04S	Kaunas faculty	Institute of Social Sciences and Applied Informatics

Number of ECTS credits allocated	Student's workload (total)	Contact hours	Individual work
7	196	16	180

Annotation
<p>The course is designed for doctoral studies in Economics and Management. The aim of this course is to train highly qualified economists and managers to conduct sustainability assessments at both the macro and micro levels. Also the course aims to provide / acquire knowledge about sustainable development and about the interaction of sustainable development components and the implementation of sustainable development provisions and performance evaluation in various industries and organizations. The course aims to teach to use the system of sustainable development indicators for policies, organizations, projects, technologies, products, etc. sustainability assessments.</p> <p>Main topics: 1. Concepts of sustainable development. 2. Components of sustainable development and their interaction. 3. Priorities and tasks of the country's sustainable development. 4. Sustainable development indicators and their measurement problems. 5. Sustainable production. 6. Sustainable consumption. 9. Institutions implementing sustainable development. 10. EU Sustainable Development Strategy, Lithuanian Sustainable Development Strategy. 11. Criteria for the assessment of sustainability, methods and their applications 12. Assessment of the sustainability of organizations. 11. Sustainable development and corporate social responsibility. 12. Sustainable development and climate change.</p>
Required reading
1. ROORDA, Niko. Fundamentals of Sustainable Development, Routledge, NY, 2020, ISBN 9780367511197 438.
2. ČIEGIS, Remigijus; DILIUS, Aidas; ŠTREIMIKIENĖ, Dalia. Assessment of Income inequality Impact on Economic Growth and sustainable development in European Union countries : monograph. Vilnius : Vilnius university, 2020. 468 p. eISBN 9786090703748. (In Lithuanian)
3. MIKALOUSKIENĖ, Asta; ŠTREIMIKIENĖ, Dalia. Sustainability assessment:: [monograph. Vilnius : Vilnius university, 2018. 312 p. ISBN 9786094599729. (In Lithuanian)
4. ŠTREIMIKIENĖ, Dalia; MIKALOUSKIENĖ, Asta. Climate change and sustainable development mitigation and adaptation. Boca Raton : Taylor & Francis Group, 2021. 238 p. ISBN 9780367550318.
5. ŠTREIMIKIENĖ, Dalia; MIKALOUSKIENĖ, Asta; ČIEGIS, Remigijus. Sustainable development, leadership, and innovations. Boca Raton: CRC Press Francis & Tailor Group, 2019. 266 p. ISBN 9780367369439.
6. ŠTREIMIKIENĖ, Dalia. A sustainability assessment in the energy sector : [monograph] / Dalia Streimikiene. New York : Nova Science Publishers, Inc, 2018. xi, 304 p. (Environmental science, engineering and technology series). ISBN 9781536132304. eISBN 9781536132311
Reccomended reading
1. Saraji, Mahyar Kamali; Štreimikienė, Dalia; Laužadytė-Tutlienė, Agnė. A novel Pythagorean fuzzy SWARA-CRITIC-COPRAS method for evaluating the barriers to developing business model innovation for sustainability // Handbook of research on novel practices and current successes in achieving the sustainable development goals Cristina Raluca Gh. Popescu (editors) : IGI Global, 2021. ISBN 9781799884262. eISBN 9781799884286. p. 1-31. DOI: 10.4018/978-1-7998-8426-2

2. Štreimikienė, Dalia; Mikalauskienė, Asta. Sustainable and responsible entrepreneurship for sustainable energy development // Sustainable and responsible entrepreneurship and key drivers of performance / edited by Cristina Raluca Gh. Popescu and Rahul Verma. Hershey, Pennsylvania : IGI Global, 2021, chapter 1. ISBN 9781799879510. eISBN 9781799879534. p. 1-32. DOI: 10.4018/978-1-7998-7951-0.ch001
3. Christian R. Weisser. Sustainability, Bedford Books, Cambridge, Massachusetts (United States)2015, SBN13: 9781457634314
4. Margaret Robertson. Sustainability: Principles and Practice - 2nd edition, Routledge N. Y., 2017

Consulting Professors	Degree	Key publications during the last 5 year
Dalia Štreimikienė	PhD, professor	<p>1. BARAUSKAITĖ, Gerda; ŠTREIMIKIENĖ, Dalia. Corporate social responsibility and financial performance of companies: The puzzle of concepts, definitions and assessment methods. Corporate social responsibility and environmental management. [Hoboken]: John Wiley and Sons, 2021, vol. 28, iss. 1, pp. 278-287. ISSN 1535-3958. eISSN 1535-3966. doi: 10.1002/csr.2048</p> <p>2. SARWAR, Suleman; ŠTREIMIKIENĖ, Dalia; WAHEED, Rida; MIGHRI, Zouheir. Revisiting the empirical relationship among the main targets of sustainable development: Growth, education, health and carbon emissions. Sustainable development. Hoboken: Wiley, 2021, first published online, pp. 1-22. ISSN 0968-0802. eISSN 1099-1719. doi: 10.1002/sd.2156</p> <p>3. ŠTREIMIKIENE, Dalia; SVAGZDIENE, Biruta; JASINSKAS, Edmundas; SIMANAVICIUS, Arturas. Sustainable tourism development and competitiveness: The systematic literature review. Sustainable development. Hoboken: John Wiley and Sons Ltd, 2021, vol. 29, iss. 1, pp. 259-271. ISSN 0968-0802. eISSN 1099-1719. doi: 10.1002/sd.2133</p> <p>4. RABE, Marcin; ŠTREIMIKIENĖ, Dalia; DROZDZ, Wojciech; BILAN, Yuriy; KASPEROWICZ, Rafal. Sustainable regional energy planning: The case of hydro. Sustainable development. Chichester: John Wiley and Sons, 2020, vol. 28, iss. 6, pp. 1652-1662. ISSN 0968-0802. eISSN 1099-1719. doi: 10.1002/sd.2114</p> <p>5. ŠTREIMIKIENĖ, Dalia; KAČERAUSKAS, Tomas. The creative economy and sustainable development: The Baltic States. Sustainable development. Hoboken: ERP Environment and John Wiley & Sons Ltd, 2020, vol. 28, iss. 6, pp. 1632-1641. ISSN 0968-0802. eISSN 1099-1719. doi: 10.1002/sd.2111.</p> <p>6. ŠTREIMIKIENĖ, Dalia; SKULSKIS, Virgilijus; BALEŽENTIS, Tomas; PAOLO AGNUSDEI, Giulio. Uncertain multi-criteria sustainability assessment of green building insulation materials. Energy and buildings: Elsevier, 2020, 219, 110021, pp. 1-8. ISSN 0378-7788. eISSN 1872-6178. doi: 10.1016/j.enbuild.2020.110021.</p> <p>7. MARDANI, Abbas; ŠTREIMIKIENĖ, Dalia; CAVALLARO, Fausto; LOGANATHAN, Nanthakumar; KHOSHNOUDI, Masoumeh. Carbon dioxide (CO2) emissions and economic growth: A systematic review of two decades of research from 1995 to 2017. Science of the</p>

		<p>total environment: Elsevier, 2019, 649, pp. 31-49. ISSN 0048- 9697. eISSN 1879-1026. doi: 10.1016/j.scitotenv.2018.08.229.</p> <p>8. ŠTREIMIKIENĖ, Dalia; BALEŽENTIS, Tomas. Innovative Policy Schemes to Promote Renovation of Multi-Flat Residential Buildings and Address the Problems of Energy Poverty of Aging Societies in Former Socialist Countries. Sustainability. Basel: MDPI, 2019, Vol. 11, No. 7, 2015, pp. 1-18. ISSN 2071-1050. doi: 10.3390/su11072015.</p> <p>9. ZHENG, Hiaosong; ŠTREIMIKIENĖ, Dalia; BALEŽENTIS, Tomas; MARDANI, Abbas; CAVALLARO, Fausto; LIAO, Huchang. A review of greenhouse gas emission profiles, dynamics, and climate change mitigation efforts across the key climate change players. Journal of Cleaner Production. Oxfordas: Elsevier, 2019, Vol. 234, pp. 1113- 1133. ISSN 0959-6526. eISSN 1879-1786. doi: 10.1016/j.jclepro.2019.06.140.</p> <p>10. AHMED, Rizwan Raheem; ŠTREIMIKIENE, Dalia; BERCHTOLD, Gerhard; VVEINHARDT, Jolita; CHANNAR, Zahid Ali; SOOMRO, Riaz Hussain. Effectiveness of online digital media advertising as a strategic tool for building brand sustainability: evidence from FMCGs and services sectors of Pakistan. Sustainability. Basel: MDPI AG, 2019, vol. 11, iss. 12, ARTN 3436, pp. 1-40. ISSN 2071-1050. doi: 10.3390/su11123436</p>
Asta Mikalauskiene	PhD	<ol style="list-style-type: none"> 1. ŠTREIMIKIENĖ, Dalia; MIKALOUSKIENĖ, Asta. Willingness to pay framework climate change mitigation in households. Boca Raton, FL : CRC Press, Taylor & Francis Group, 2021. 178 p. ISBN 9780367643768. [M.kr.: S 003, S 004] [Indėlis: 0,500] [Indėlis autoriniais lankais: 6,357] [Dokumento autoriniai lankai: 12,714]. 2. ŠTREIMIKIENĖ, Dalia; MIKALOUSKIENĖ, Asta; ČIEGIS, Remigijus. Sustainable development, leadership, and innovations. Boca Raton: CRC Press Francis & Tailor Group, 2019. 266 p. ISBN 9780367369439. 3. ŠTREIMIKIENĖ, Dalia; MIKALOUSKIENĖ, Asta. Climate change and sustainable development mitigation and adaptation. Boca Raton : Taylor & Francis Group, 2021. 238 p. ISBN 9780367550318. [M.kr.: S 003, S 004] [Indėlis: 0,500] [Indėlis autoriniais lankais: 8,500] [Dokumento autoriniai lankai: 17,000] 4. ŠTREIMIKIENĖ, Dalia; MIKALOUSKIENĖ, Asta; KIAUŠIENĖ, Ilona. The impact of value created by culture on approaching the sustainable development goals: case of the Baltic States. Sustainability. Basel: MDPI, 2019, vol. 11, iss. 22, art. no. 6437, pp. 1-25. eISSN 2071-1050. doi: 10.3390/su11226437. 5. ŠTREIMIKIENĖ, Dalia; MIKALOUSKIENĖ, Asta; ATKOČIŪNIENĖ, Zenona Ona;

		<p>MIKALAUSKAS, Ignas. Renewable energy strategies of the Baltic States. <i>Energy & environment</i>. London: SAGE Publications, 2019, vol. 30, iss. 2, pp. 363-381. ISSN 0958-305X. eISSN 2048-4070. doi: 10.1177/0958305X18790961.</p> <p>6. ŠTREIMIKIENĖ, Dalia; MIKALAUSKIENĖ, Asta. Sustainable and responsible entrepreneurship for sustainable energy development // <i>Sustainable and responsible entrepreneurship and key drivers of performance</i> / edited by Cristina Raluca Gh. Popescu and Rahul Verma. Hershey, Pennsylvania : IGI Global, 2021, chapter 1. ISBN 9781799879510. eISBN 9781799879534. p. 1-32. DOI: 10.4018/978-1-7998-7951-0.ch001. [M.kr.: S 003, S 008] [Indėlis: 0,500] [Indėlis autoriniaiis lankais: 1,143] [Dokumento autoriniaiis lankai: 2,286]</p> <p>7. GIRDZIJAUSKAS, Stasys Albinas; ŠTREIMIKIENĖ, Dalia; GRIESIENĖ, Ingrida; MIKALAUSKIENĖ, Asta; KYRIAKOPOULOS, Grigorios L. New approach to inflation phenomena to ensure sustainable economic growth // <i>Sustainability</i>. Basel : MDPI. eISSN 2071-1050. 2022, vol. 14, iss. 1, art. no. 518, p. [1-21]. DOI: 10.3390/su14010518. [Science Citation Index Expanded (Web of Science); Social Sciences Citation Index (Web of Science); Scopus] [IF: 3,251; AIF: 3,985; IF/AIF: 0,815; Q2 (2020, InCites JCR SSCI)] [CiteScore: 3,90; SNIP: 1,242; SJR: 0,612; Q1 (2020, Scopus Sources)] [M.kr.: S 004] [Indėlis: 0,200]</p> <p>8. SARWAR, Suleman; ŠTREIMIKIENĖ, Dalia; WAHEED, Rida; DIGNAH, Ashwag; MIKALAUSKIENĖ, Asta. Does the vision 2030 and value added tax leads to sustainable economic growth: the case of Saudi Arabia? // <i>Sustainability</i>. Basel : MDPI. eISSN 2071-1050. 2021, vol. 13, iss. 19, art. no. 11090, p. [1-20]. DOI: 10.3390/su131911090. [Science Citation Index Expanded (Web of Science);</p>
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		<p>Social Sciences Citation Index (Web of Science); Scopus] [IF: 3,251; AIF: 3,985; IF/AIF: 0,815; Q2 (2020, InCites JCR SSCI) [CiteScore: 3,90; SNIP: 1,242; SJR: 0,612; Q1 (2020, Scopus Sources)] [M.kr.: S 004] [Indėlis: 0,200].</p> <p>9. ŠTREIMIKIENĖ, Dalia; MIKALAUSKIENĖ, Asta; DIGRIENĖ, Lina; KYRIAKOPOULOS, Grigorios. Assessment of the role of a leader in shaping sustainable organizational culture // Amfiteatru economic. București : Editura ASE. ISSN 1582-9146. eISSN 2247-9104. 2021, vol. 23, iss. 57, p. 483-503. DOI: 10.24818/EA/2021/57/483. [Social Sciences Citation Index (Web of Science); Scopus; RePec] [IF: 1,983; AIF: 4,505; IF/AIF: 0,440; Q2 (2020, InCites JCR SSCI) [CiteScore: 2,60; SNIP: 0,715; SJR: 0,335; Q1 (2020, Scopus Sources)] [M.kr.: S 003, S 004] [Indėlis: 0,250].</p> <p>10. ŠTREIMIKIENĖ, Dalia; MIKALAUSKIENĖ, Asta; STURIENĖ, Urtė; KYRIAKOPOULOS, Grigorios L. The impact of social media on sales promotion in entertainment companies // E&M economics and management. Liberec : Technická Univerzita v Liberci. ISSN 1212-3609. eISSN 2336-5064. 2021, vol. 24, iss. 2, p. 189-206. DOI: 10.15240/tul/001/2021-2-012. [Social Sciences Citation Index (Web of Science); Scopus; EconLit] [IF: 1,446; AIF: 4,008; IF/AIF: 0,360; Q3 (2020, InCites JCR SSCI) [CiteScore: 2,30; SNIP: 0,675; SJR: 0,318; Q1 (2020, Scopus Sources)] [M.kr.: S 008, S 003] [Indėlis: 0,250]</p>

Approved: On the recommendation of the Doctoral Committee, the following course was approved by the Kaunas Faculty of Humanities Council in 2015. November 4 d. , Protocol No. 17.