

Course title:	Business Sustainability Management
Course title in Polish:	Zarządzanie zrównoważonym biznesem
Course for discipline:	Management and Quality Sciences

Semester:	5	Status of course:	faculty	Language:	english
Academic year:	2027/2028	Catalog number:	59/2025/26		

Coordinator of course:	Dr Piotr Pietrzak	
Lecturer od course:	Dr Piotr Pietrzak	
Executing unit:	Management Institute	
Ordering unit:	Doctoral School SGGW	
Assumptions, goals and description of the course:	<p>The primary objectives of the course are:</p> <ol style="list-style-type: none"> <li>1) To provide students with comprehensive knowledge of organizational sustainability across three interrelated dimensions: economic, social, and environmental.</li> <li>2) To develop knowledge and practical skills related to reducing material and energy intensity in production processes, improving environmental resource productivity, and simultaneously achieving economic efficiency and social goals.</li> <li>3) To develop consulting and analytical skills related to the diagnosis, evaluation, and management of sustainable development processes within organizations.</li> </ol> <p>Course topics:</p> <ol style="list-style-type: none"> <li>1. Theoretical Foundations and Historical Evolution of Sustainable Development</li> <li>2. Legal and Regulatory Aspects of Sustainable Development</li> <li>3. Sustainable Development Goals (SDGs) and Global Sustainability Frameworks</li> <li>4. Sustainable Organizations from a Systems Perspective</li> <li>5. Sustainable Production and Resource Efficiency</li> <li>6. Sustainable Transportation and Mobility Systems</li> <li>7. Sustainable Education and Capacity Building for Sustainability</li> </ol>	
Didactic form, number of hours:	15 hours	
Teaching methods:	Discussion, multimedia presentation	
Limit of people in the group:	10	
<b>Learning outcomes</b>		
<b>KNOWLEDGE - the graduate knows and understands:</b>	<b>SKILLS - the graduate is able to:</b>	<b>COMPETENCES - the graduate is ready to:</b>
To the extent enabling to revise the existing pradigms in the field/discipline - the world achievements, gathering theoretical background as well as general and selected detailed issues	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	Critically evaluate the achievements in the field/discipline represented
Major general development trends in the field/discipline		Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect
		Support the ethos of scientific circles and conduct independent research
<b>The method of verification of learning outcomes:</b>	Project work, test	
<b>Form of documentation of achieved learning outcomes:</b>	Project work, test sheets, student attendance list	
<b>Elements and weights of the final grade:</b>	Project work - 60%, Test - 40%	
<b>Place of the course:</b>	Teaching room	
<b>Basic and supplementary literature</b>		
<ol style="list-style-type: none"> <li>1. Wirtenberg, J., Russell, W., Lipsky, D. (2017). The Sustainable Enterprise Fieldbook: When It All Comes Together, Taylor &amp; Francis. ISBN: 9781351279949.</li> <li>2. Van Tulder, R., van Tilburg, R., Francken, M., da Rosa, A. (2013). Managing the Transition to a Sustainable Enterprise. Lessons from Fronrunner Companies. Taylor &amp; Francis. ISBN: 9781134749584.</li> <li>3. Wells, G. (2013). Sustainable Business. Theory and Practice of Business Under Sustainability Principles. Edward Elgar Publishing, Incorporated. ISBN: 9781781001868.</li> <li>4. Kohl, K. (2016). Becoming a Sustainable Organization. A Project and Portfolio Management Approach. CRC Press. ISBN:9781498700832.</li> </ol>		
<b>Comments:</b>	No comments	

Estimated number of hours of work of the doctoral student necessary to achieve the assumed learning outcomes:	15H
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Leraning outcomes reference to the second degree characteristics of the National Qualification Framework (level 8) covering doctoral competences:		
Symbol:	Learning outcomes:	8 level NQF
SD1_KW01	To the extent enabling to revise the existing pradigms in the field/discipline - the world achievements, gathering theoretical background as well as general and selected detailed issues	P8S_WG
SD1_KW02	Major general development trends in the field/discipline	P8S_WG
SD1_KU05	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	P8S_UW
SD1_KK01	Critically evaluate the achievements in the field/discipline represented	P8S_KK
SD1_KK03	Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect	P8S_KK
SD1_KK08	Support the ethos of scientific circles and conduct independent research	P8S_KR