



**B: Criteria for assessing the level of quality of the creative activity outputs for the field of study
Economics and Management at the Technical University in Zvolen**

R-12176/2021

Database scientific publications		Field of study: Economics and Management and publications from related fields			
Level/criterium		Author's contribution	Rigour, quartile of WoS or SCOPUS (the highest quartile)	Originality (describe at least 1 criterium)	Impact of the output (self-citation means that at least one author is in the cited and citing output)
A+	Top international level in terms of originality, rigour and impact of the creative activity output – the output brings a new agenda within the relevant creative activity or makes fundamental contribution to the development of the relevant creative activity in a global context	Author's contribution of 10% or more, if the proportion is lower, then the publication must have 10 database citations without self-citations, citations with the affiliation to the Technical University in Zvolen and citations from database conferences	Q1, Q2, (Q3, Q4) a publication classified in the WoS categories of the field of study (economics, management, business, finance) or a publication in WOS/Scopus from the related research areas/subject areas or publication Q1 and Q2 published during two previous years before the year of evaluation, which is so far without citations	At least one of the following criteria is met: new empirical findings and/or new material; a new and/or complex research problem; innovative research methods, methodologies and/or analytical techniques; imaginative and creative options for solutions; new arguments and/or new forms of expression, formal innovations, interpretations and information; new types of data with which they work and/or develop theoretical knowledge or analysis of doctrines, politics or practice and new forms of expression	The number of database citations without self-citations, citations with affiliation to the Technical University in Zvolen and citations from database conferences is more than 4, for the publications in Q3 and Q4 according to WoS or SCOPUS, the number of database citations without self-citations, citations with affiliation to the Technical University in Zvolen and citations from database conferences is more than 6.
A	Significant international level in terms of originality, rigour and impact of the creative activity output – the output contributes significantly to the development of relevant creative activity in the wider international context	Coauthoring	Q1, Q2, (Q3, Q4) a publication classified in the WoS categories of the field of study (economics, management, business, finance) or a publication in WOS/Scopus from the related research areas/subject areas or publication Q1 and Q2 published during two previous years before the year of evaluation, which is so far without citations		The number of database and foreign citations without self-citations, citations with affiliation to the Technical University in Zvolen and citations from database conferences is more than 4, for publications in Q3 and Q4 according to WoS or SCOPUS, the number of database and foreign citations without self-citations, citations with affiliation to the Technical University in Zvolen and citations from database conferences is more than 6.
A-	Internationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in an international context	Coauthoring	Scientific work published in WOS/Scopus, not classified in categories A+ and A in the fields of study of economics, management, business, finance or related research areas/subject areas		The number of citations without self-citations is more than 4.

B	Nationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in a national context	Coauthoring	Scientific output in a peer-reviewed journal or proceedings		The number of citations without self-citations is more than 4
C	Level below the standard of nationally recognised quality	Coauthoring	Other publications		

Scientific monograph or chapter in a scientific monograph or textbook or chapter in a textbook		Field of study: Economics and Management and publications from related fields			
Level/criterion		Author's contribution	Rigour	Originality (describe at least 1 criterium)	Impact of the output (for publications older than 2003, the IF median from JCR from 2003 is taken. For the most recent publications, the latest published IF is used. Self-citation means that at least one author is in the cited and citing output)
A+	Top international level in terms of originality, rigour and impact of the creative activity output – the output brings a new agenda within the relevant creative activity or makes fundamental contribution to the development of the relevant creative activity in a global context	First author or significant author's contribution of 20% or more, if the proportion is lower, then the average annual number of WoS citations is more than twice the IF median of the field in the year of publication without self-citations and citations with affiliation in the Slovak Republic	In internationally renowned publishing houses registered in WOS	At least one of the following criteria is met: new empirical findings and/or new material; a new and/or complex research problem; innovative research methods, methodologies and/or analytical techniques; imaginative and creative options for solutions; new arguments and/or new forms of expression, formal innovations, interpretations and information; new types of data with which they work and/or develop	The average annual number of WoS citations is higher than the IF median of the field in the year of publication without self-citations and citations with affiliation in the Slovak Republic
A	Significant international level in terms of originality, rigour and impact of the creative activity output – the output contributes significantly to the development of relevant creative activity in the wider international context	Coauthoring	In internationally renowned publishing houses registered in WOS/Scopus		The average annual number of database and foreign citations is higher than the IF median of the field in the year of publication without self-citations and citations with affiliation to the Technical University in Zvolen

A-	Internationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in an international context	Coauthoring	In international publishing houses	theoretical knowledge or analysis of doctrines, politics or practice and new forms of expression	The average annual number of database and foreign citations is higher than 1 without self-citations
B	Nationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in a national context	Coauthoring	Scientific monograph or chapter in a scientific monograph or textbook or chapter in a textbook		The average annual number of all citations without self-citations is at least 0.5
C	Level below the standard of nationally recognised quality	Coauthoring	Other monographs and textbooks		

Other scientific outputs		Field of study: Economics and Management and publications from related fields				
Level/criterium	Author's contribution	Rigour	Originality (describe at least 1 criterium)	Impact of the output (for publications older than 2003, the IF median from JCR from 2003 is taken. For the most recent publications, the latest published IF is used. Self-citation means that at least one author is in the cited and citing output)		
A+	Top international level in terms of originality, rigour and impact of the creative activity output – the output brings a new agenda within the relevant creative activity or makes fundamental contribution to the development of the relevant creative activity in a global context	Author's contribution of 10% or more, if the proportion is lower, then the average annual number of WoS citations is more than twice the IF median of the field in the year of publication without self-citations, citations with affiliation in the Technical University in Zvolen and citations from database conferences	Quality scientific output with international responses	At least one of the following criteria is met: new empirical findings and/or new material; a new and/or complex research problem; innovative research methods, methodologies and/or analytical techniques; imaginative and creative options for solutions; new arguments and/or new forms of expression, formal innovations, interpretations	The average annual number of database and foreign citations is more than 1.5 times the IF median of the field of WoS in the year of publication without self-citations, citations with affiliation to the Technical University in Zvolen and citations from database conferences	

A	Significant international level in terms of originality, rigour and impact of the creative activity output – the output contributes significantly to the development of relevant creative activity in the wider international context	Coauthoring	Quality scientific output with international responses	and information; new types of data with which they work and/or develop theoretical knowledge or analysis of doctrines, politics or practice and new forms of expression	The average annual number of database and foreign citations is higher than the IF median of the field of WoS in the year of publication without self-citations, citations with affiliation to the Technical University in Zvolen and citations from database conferences
A-	Internationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in an international context	Coauthoring	Quality scientific output with international responses		The average annual number of database and foreign citations is more than 0.5 times the IF median of the field of WoS in the year of publication without self-citations, citations with affiliation to the Technical University in Zvolen and citations from database conferences
B	Nationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in a national context	Coauthoring	Quality scientific output with international responses		The average annual number of citations without self-citations is at least 0.5
C	Level below the standard of nationally recognised quality	Coauthoring	Quality scientific output with international responses		

The criteria for assessing the level of quality of the creative activity outputs for the field of study Economics and Management at the Technical University in Zvolen were discussed by the Scientific Board of the Faculty of Forestry on 28th October 2021, by the Scientific and Art Board of the Faculty of Wood Sciences and Technology on 11th November 2021 and approved by the Scientific Board of the Technical University in Zvolen on 14th December 2021.

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