



Field of study		Aquaculture and Fisheries						
Mode of study		stationary	Level	first cycle				
Graduate's qualification		inżynier						
Fields of science		agricultural sciences						
Disciplines of science		animal science and fisheries (100%)						
Educational profile		general academic						
Module								
Course unit		Basics of scientific information						
Code		WNOZIR/AQF/S1/						
Field of specialisation								
Administering faculty		Biblioteka Główna						
ECTS		0.0	ECTS (forms)	0.0				
Form of course credit		credits	Language	english				
Electives			Elective group					
Form of instruction		Cod	Semester	Hours	ECTS	Weight	Credit	
lecture		W	1	2	0.0	1.00	credits	
Leading teacher		Narloch Anna (Anna.Narloch@zut.edu.pl)						
Other teachers								
Prerequisites								
W-1		Computer and www skills						
Module/course unit objectives								
C-1		The aim of the course is to acquaint the student with the databases, information services and library catalogs, where one can search for materials for the thesis. Presentation of techniques and ways to formulate queries and search on the databases and how to get to the full text of papers via Open Access or via ZUT resources. Student obtains the ability to drawing up lists of references by oneself or with the assistance of the references management software. Acquisition of knowledge on the basics of copyright law, and how avoid plagiarism.						
Course content divided into various forms of instruction							Number of hours	
T-W-1		1.ZUT library and information system 2.Polish and foreign sources of scientific information: - abstract and bibliographic databases, - services of full text books and journals - patent information 3. Access to the license databases outside the ZUT internal network: - passwords and access codes - VPN - virtual private network 4. Interlibrary loans 5. List of references, citations 6. References management software 7. Practical information searching in databases 8. PUBLI - database of ZUT staff publications 9. Plagiarism, copyright law (basics)					2	
Student workload - forms of activity							Number of hours	
A-W-1		Student becomes familiar with the content of the "Basics of scientific information" (online) at www.bg.zut.edu.pl/szkolenie and with the Ordinance of the Rector of ZUT no. 167 of 20.10.2020 r. „Regulations Concerning the Use of the Collections and Services of the Main Library of the West Pomeranian University of Technology”.					2	
A-W-2		Attendance at the lecture Test					2	
Teaching methods / tools								
M-1		Online Training						
Evaluation methods (F - progressive, P - final)								
S-1		F	At least 70% of test questions answered correctly					
Designed learning outcomes		Reference to the learning outcomes designed for the fields of study	Reference to Learning Outcomes for qualifications at PQF 6, 7 or 8	Reference to learning outcomes for qualifications at level 6 or 7 that enable acquiring engineering competences	Course objectives	Course content	Teaching methods	Evaluation methods

**Knowledge**

AQF_1A_A01_W01

Student is acquainted with databases, information services and library catalogs where one can search for materials for the thesis. One knows techniques and ways to formulate queries and search of resources information.

One knows that the full texts of papers might be available via Open Access or via ZUT resources. One knows that the license databases can be available from computers outside the ZUT internal network via VPN (virtual private network). One knows the rules for drawing up lists of references by oneself or with the assistance of the references management software. One knows the basics of copyright law, and how avoid plagiarism.

AQF_1A_W14

P6S_WK

C-1

T-W-1

M-1

S-1

Skills

AQF_1A_A01_U01

The student is able to select the appropriate database, information services and library catalogs, where one can search for materials for the thesis. One knows how to apply the techniques and ways to formulate queries and search on the databases. One can get to the full text of journals via Open Access or via ZUT resources. One makes use of the license databases from computers outside the ZUT internal network via VPN. One can draw up lists of references by oneself or with the assistance of the references management software.

AQF_1A_U01

P6S_UW

P6S_UW

C-1

T-W-1

M-1

S-1

Social competences

AQF_1A_A01_K01

One can move throughout information environment of scientific databases. One develops the ability of scientific communication. One is aware of the ethical aspects of scientific work - knows the basics of copyright law.

AQF_1A_K06

P6S_KK
P6S_KO

C-1

T-W-1

M-1

S-1

Outcomes	Grade	Evaluation criterion
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Knowledge

AQF_1A_A01_W01

2,0

3,0

At least 70% of test questions answered correctly

3,5

4,0

4,5

5,0

Skills

AQF_1A_A01_U01

2,0

3,0

At least 70% of test questions answered correctly

3,5

4,0

4,5

5,0

Other social competences

AQF_1A_A01_K01

2,0

3,0

At least 70% of test questions answered correctly

3,5

4,0

4,5

5,0

Required reading

1. ISO 690:2010 Information and documentation — Guidelines for bibliographic references and citations to information resources, 2010, ISO/TC 46/SC 9

2. How to cite references according to ISO 690:2010 : guide, Biblioteca Facultat de Nàutica de Barcelona, 2018, <http://congress.cimne.com/IAMU2018/frontal/doc/How-to-cite-references.pdf>