COURSE DESCRIPTION CARD - SYLLABUS

Course name
Diploma seminar [S2IBiJ1>SD]

Course

Field of study
Safety and Quality Engineering

Year/Semester
2/3

Area of study (specialization)
Quality and Ergonomics in Work Safety

Profile of study
general academic

Level of study
second-cycle

Course offered in
Polish

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
0

Laboratory classes
0

Other
0

Tutorials
15

Projects/seminars
0

Number of credit points

1,00

Coordinators

dr hab. inż. Małgorzata Jasiulewicz-Kaczmarek
prof. PP
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Lecturers

Prerequisites

Knowledge of the subjects covered by the education programme in second-cycle studies in the field of Safety Engineering. Ability to independently seek knowledge, logical thinking, creativity, the ability to predict the consequences of own actions and other peoples actions.

Course objective

Acquainting the students with a methodology of preparation MA thesis. Practising skills of solving problems within occupational safety and ergonomics. Preparing for the defence of the thesis.

Course-related learning outcomes

Knowledge:
1. A student has a structured and theoretically supported knowledge and is fimilar with facts specific for the methodology of writing a master's thesis with management and quality sciences, mechanical engineering as well as safety engineering [K2_W01].

Skills:

1. A student can properly choose sources, including literature and informations from there as well as assesses, make critical analysis, synthesis and creative interpretation those information, drawn conclusions and exhaustive justify their opinion during presentation of results in terms of methodology of writing a master's thesis [K2_U01].
2. A student can use methods and tools to solve complex and untypical problems as well as advanced information and comunication techniques characteristic for to achieve a framework problematic system of the master's thesis related to safety management in organizations [K2_U02].
3. A student can identify changes of requirements, standards, regulations, innovations and technological as well as economic reality and correctly use them in process of sovling problems in the areas of methodology and editing a master's thesis in safety engineering, quality, ergonomics and occupational safety as well as crisis management [K2_U06].

Social competences:
1. A student is critical in front of her/his knowledge, ready to consult of expert during solving cognitive and practical problems related methodology and editing of the master's thesis [K2_K01].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Evaluation of the presentation of thesis fragments and participation in the discussion.
Presentation evaluation criteria: requirements of the methodology of writing a master's thesis, including the formulated problem, purpose and scope of the work, and editorial / editing requirements of the master's thesis.
Criteria for evaluating participation in the discussion: recorded asking questions and formulating answers. for each question or answer in the discussed discussion, the student receives 10% of points.
Scope of passing 51% of points:
Grading system:
Points Grade:
0 - 50 Fail (2)
51 - 59 Satisfactory (3)
60 - 69 More than satisfactory but less than good (3+)
70 - 79 Good (4)
80 - 89 Very good (4+)
90 - 100 Excellent (5)

Programme content

The program covers theoretical and practical issues regarding the methodology of preparing a master's thesis.

Course topics

The concept and tasks of a master's thesis, stages of developing a master's thesis.
Intellectual property protection.
Features of the topic and title of the thesis: concept, meaning and ways of formulating the research problem of the thesis, general and specific objectives of the master's thesis.
Structure of the work: rules for the construction of the introduction, substantive chapters and conclusion
Source materials: collection and selection in terms of the topic and purpose of the work, rules for presenting bibliography.
Methods of graphic presentation of text: construction of a list of tables, charts, drawings.

Teaching methods

Conversational lectures, working wiht book, classic problem method, causerie, market of ideas, expert tables method.

Bibliography

Basic:
1. Regulamin pisania pracy dyplomowej WIZ PP.
2. Szkutnik Z., (2005), Metodyka pisania pracy dyplomowej : skrypt dla studentów, Wydawnictwo

Poznańskie, Poznań.
3. Babbie E. (2007), Badania społeczne w praktyce, PWN, Warszawa.
4. Welskop W., (2014), Jak napisać pracę licencjacką i magisterską?, Poradnik dla studentów, Wyd. Naukowe Wyższej Szkoły Biznesu i Nauki o Zdrowiu, Łódź.
5. Czakon W., (2016), (red.) Podstawy metodologii badań w naukach o zarządzaniu, Wydawnictwo Nieoczywiste - imprin GAB Media, Piaseczno.
6. Budniak E., Mateja B., Sławińska M.(2016), Specyfika kompleksowego ujęcia edukacji w zakresie ergonomii w bezpieczeństwie, Zeszyty Naukowe Politechniki Poznańskiej, Organizacja i Zarządzanie, Wydawnictwo Politechniki Poznańskiej, nr 69, s. 5-16.

Additional:
1. Węglińska M., (2005), Jak pisać pracę magisterską?, Oficyna Wydawnicza "impuls", Kraków.
2. Kaszyńska A., (2008), Jak napisać, przepisać i z sukcesem obronić pracę dyplomową lub magisterską? Wydawnictwo Złote Myśli, Gliwice.
3. Zenderowski R. (2022), Praca magisterska, licencjat : przewodnik po metodologii pisania i obrony pracy dyplomowej, Wydanie XII, CeDeWu, Warszawa.
4. 4. Zawacki-Richter O. et. al. red. (2020), Systematic Reviews in Educational Research: Methodology, Perspectives and Application, Springer.

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,00
Classes requiring direct contact with the teacher	15	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	10	0,50