

DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Fundamentals of safety				
Head of course	Kristina Dundović, Lecturer				
Study programme	Professional undergraduate study Occupational Safety				
Status of a course	Obligatory				
Year of study	1.	Semester	II	ECTS credits	3
Teaching plan (L + E + S+ Pr)	2+0+1				
Goals of a course					
Introduce students to basic concepts in the field of occupational safety and teach them to distinguish hazards, harms and efforts so that they can identify the causes of occupational injuries.					
Conditions for enrolling course					
No conditions					
Learning outcomes on a level of a study programme which includes course					
Outcome 3: Assess risk and recommend protective measures. Outcome 6: Distinguish between subjects in the field of occupational safety and health. Outcome 10: Participate in teamwork and present professional content in both Croatian and foreign languages in written and spoken form. Outcome 14: Determine legislation and standards covering occupational safety.					
Expected learning outcomes on a level of a course					
1. Identify concepts from the field of occupational safety. 2. Distinguish types of hazard, harmfulness and effort. 3. Identify and review the causes of occupational injuries. 4. Identify factors in preventing occupational injuries. 5. Evaluate occupational injury data.					
Content of a course					
Basic concepts: Definitions - incidents, accidents, injuries, damages, occupational diseases, diseases related to the place of work, hazards and noxiousness, risks and hazard assessment. Theory about incidents and accidents: the fundamental theory about the incidental nature of accidents, acting on workers' perception and prevention of accidents, tendency towards accidents, theory of adjustment or stress theory, theory of defined goals and liberties, domino theory or theory of a sequential cause of accidents. Accidents analysis: Accidents - study, classification, examination of causes, data processing, practical examples and analysis, tables of time-lasting workload. Statistics of accidents at work. Prevention of accidents: technical, organizational and individual factors in accidents prevention. Keeping workers' interest in occupational safety.					
Teaching modes	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> auditory exercises <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> distance learning <input type="checkbox"/> field classes		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> supervisor's work <input type="checkbox"/> other _____		
Comments					
Students' obligations					
Grading, evaluation and monitoring of students' work continuously during lectures and exams					
Grading is based upon evaluation of course's learning outcomes' adoption. Grading is performed continuously during lectures and/or during exam, in compliance with the provisions of Regulation on the assessment of					

students.

Continuous check-up:

Outcomes	Test	Seminar work	Presentation of seminar work	Threshold	Max
Outcome 1	20 %			10 %	20 %
Outcome 2		15 %	5 %	10 %	20 %
Outcome 3	20 %			10 %	20 %
Outcome 4	20 %			10 %	20 %
Outcome 5		15 %	5 %	10 %	20 %
Percentage of ECTS	1	1	1	-	-
Total	60 %	30 %	10 %	50 %	100 %

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

Exam term:

Outcomes	Written exam	Oral exam	Max
Outcome 1	20 %		20 %
Outcome 2	15 %	5 %	20 %
Outcome 3	20 %		20 %
Outcome 4	20 %		20 %
Outcome 5	20 %		20 %
Percentage of ECTS	2,5	0,5	
Total	95 %	5 %	100 %

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

Grading:

A student has passed the exam if he has acquired at least 50% of anticipated credits of a specific learning outcome.

If a student has passed learning outcomes of all courses, the accomplished credits (percentages) of all passed learning outcomes are being added, while the final grade is defined upon following table:

Range of credits (percentages)	Numerical grade	ECTS grade
90,00 – 100,00	Excellent (5)	A
75,00 – 89,99	Very good (4)	B
60,00 – 74,99	Good (3)	C
50,00 – 59,99	Sufficient (2)	D
0,00 – 49,99	Insufficient (1)	F

Obligatory literature

1. Zakon o zaštiti na radu, N.N. br. 71/14., 118/14., 94/18. i 96/18.
2. Teaching materials published on the course pages
3. Internal materials chosen by the course holder

Additional literature

1. Rules on occupational safety

