



# Specific hazard assessment for classes

Agreements between instructor and student on specific individual hazard prevention measures (Please complete "Documentation and individual counseling" form as well).

Faculty/ subject	
Class	
Room	
Lecturer	
Phone:	
Email:	
Name of student	
Name of student	
conducted on	

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# A. Physical hazards (MuSchG 1.2.1. § 11 (3-5), § 9)

	□ not	yes	no
	applic-		
1 Lifting carrying or moving loads without mechanical aids	able		
- regularly more than 5 kg			
- occasionally more than 10 kg			
(If mechanical aids are used, the physical strain applies accordingly.)			
2. Heat, cold, damp			
3. Work in a noisy area			
(Daily noise exposure level (LEX,8h) > 80dB (A) Impulsive noises / noise peaks, if necessary arran	ge for		
measurement)	5		
4. Ionizing radiation			
- Activity in the control area			
- Other activities			
5. Handling of open radioactive materials requiring authorization			
6. Non-ionizing radiation		-	
- magnetic resonance imaging			
- other extreme electromagnetic fields			
7. Constant standing with little movement			
- seating not available			
- longer than 4 hours per day			
9. Exercisent significant stratching on handing on continuous squatting on stagning			
8. Frequent significant stretching of bending of continuous squatting of stooping.			
Can these hazards be eliminated by certain measures?			
If yes: Which measures can be applied to eliminate these hazards?			





### B. Hazard due to chemical agents (MuSchG 1.2.1. § 11 (2))

	🗆 not	yes	no
	applicable	<u> </u>	
1. Are there hazardous materials in the student's teaching environment which may be seen			
a) as toxic to reproduction <sup>1</sup> or - according to the additional category for effects - on or via lactation,			
b) as a germ cell mutagen			
c) as a carcinogen			
d) as toxic to a specific target organ after a single exposure			
e) as acutely toxic			
2. Is there a risk that the substances mentioned under 1. are absorbed by the human body?			
3. Are lead or lead derivatives present in the environment in which the students are taught?			
4. Is there a risk that the substances mentioned under 3. are absorbed by the human body?			
5. Are there any hazardous substances in the teaching environment that are designated as subst	ances that		
could potentially cause fetal harm, even if the workplace-specific guidelines are followed?			
6. Does the student handle these hazardous materials herself?			
7. Is the student exposed to these hazardous materials, e.g., because other students are working	g with		
hazardous materials in the same room?			
8. Has (to your knowledge) work been carried out in the past in the room in question with the list	ted		
hazardous substances and could it still be contaminated?			
9. Are the limit values exceeded (arrange for measurement if necessary)?			
(Note: If the limit values are exceeded or in the case of contact with hazardous substances with	out limit		
values, employment is prohibited during pregnancy / breastfeeding).			
Can these hazards be eliminated by certain measures?			
If yes: Which measures can be applied to eliminate these hazards?			

 $<sup>^1</sup>$  It should be noted that the terms "teratogenic" and "toxic for reproduction" are not congruent.

**Toxic to reproduction** includes both substances that may harm the child in the womb (H 360 D) and substances that may impair fertility (H 360 F).

Teratogenic includes only those substances that can harm the child in the womb (H 360 D).





# C. Hazard due to biological agents (MuSchG 1.2.1. § 11 (2))

□ not applicable	yes	no	
1. Does the student work specifically with biologically hazardous materials?			
('Specifically' means handling such materials in the laboratory.)			
2. Does the student work with biohazardous agents in an untargeted manner?			
('Untargeted' means that the biohazard is not the subject of the activity, e.g., tick contact during an			
excursion).			
3. Does the student handle substances, preparations or products which by their nature are known to be			
capable of transmitting pathogens (e.g. blood, bodily secretions, examination material, laundry, dressing			
material) ? Note: Personal protective equipment does not prevent injuries from piercing / cutting			
A Assistance during operations, use of needles			
4. Assistance during operations, use of needles			
5. Carrying out injections			
6. Use of lancets			
7. Does the student handle or could she be exposed to biological material that poses a particular risk of			
developing a disease or exposure to other pathogens (viruses, bacteria, fungi)?			
$\rightarrow$ Disease and/or treatments endanger the expectant mother and/or the child, e.g. Borrelia burgdorferi,			
Coxiella burnetii, Coxsackie virus, Cytomegalovirus, Hepatitis B virus, Hepatitis C virus, Human			
immunodeficiency virus [HIV], Listeria monocytogenes, Measles virus, Mumps virus, Parvovirus B 19			
[ringworm], Rubella virus, Toxoplasma gondii, Varicella zoster virus [chickenpox].			
8. Does the student handle cytostatic drugs?			
9. Has (to your knowledge) work been carried out in the past in the room in question with the listed			
hazardous substances and could it still be contaminated?			
Can these hazards be eliminated by certain measures?			
If yes: Which measures can be applied to eliminate these hazards?			





# **D.** Hazard due to environmental conditions or process technology (*MuSchG* 1.2.1. § 11 (4))

	□ not applicabl e	yes	no
1. Working at raised pressure (e.g. in pressure chambers, during diving)			
2. Activity with increased accident risks, in particular slipping, falling			
3. Dealing with individuals who may be a danger due to potentially aggressive behavior (e.g., psy patients).	chiatric		
4. Being in places that presuppose potential danger (e.g. tick bite on meadows, stays abroad)			
5. Hazard due to the handling of laboratory animals			
Can these hazards be eliminated by certain measures? If yes: Which measures can be applied to eliminate these hazards?			

## E. Dealing with children

				□ not applicable	yes	no
Dealing with childre	en and/or teenagers (i	immunity must be chec	ked)			
$\Box$ < 3 years old	□ 3-6 years old	$\square$ 6-10 years old	$\Box$ > 10 years old			
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If yes: Which meas	ures can be applied to	eliminate these hazard	ls?			
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# **F. Exceeding the statutory protection periods** (*MuSchG* 1.2.1. § 4 - § 6)

		🗆 not	yes	no
		applicable		
1. Exceeding the protection periods after 8:00 p.m. and/or before	6:00 a.m.			
$\square$ 8:00 pm – 10:00 pm (permissible with consent) $\square$ 3	L0:00 pm – 6:00 am			
2. Increased workload, i.e., more than 8.5 hours per day or 90 hou	urs in two consecutive weeks (v	vomen		
under 18: 8 hours per day or 80 hours in two consecutive weeks)				
3 Exceeding the protection periods on Sundays and/or public holi	days (permissible with consent	+)		
	days (permissible with consent	-)		
Can these hazards he eliminated by certain measures?				
If yes: Which measures can be applied to eliminate these hazard	•?			
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#### G. Other





## H Result of hazard assessment of classes

<ul> <li>The student and her child are not exposed to any danger. No further measures are required.</li> <li>Green light</li> </ul>	
<ul> <li>2. A hazard exists / cannot be excluded with certainty. This is the case as soon as a question in chapters A - F has been answered with "yes" or a hazard has been identified under G. If a student is pregnant, appropriate measures must be taken immediately. The hazard can be excluded in individual cases. The exact procedure is to be discussed with the student and recorded under points A-G.</li> <li>Yellow light</li> </ul>	
<ul> <li>3. A hazard exists / cannot be excluded with certainty. This is the case as soon as a question in chapters A - F has been answered with "yes" or a hazard has been identified under G. If a student is pregnant, appropriate measures must be taken immediately.</li> <li>Since the hazard cannot be avoided, the student must be excluded from the class.</li> <li>→ Red light</li> </ul>	

#### I. Further procedures to avoid any hazard

Partial exemption from coursework?

This serves to exclude all unjustifiable hazards.

yes no

# The student was informed about the result of the risk assessment and commits to follow the agreements!

Date and signature of lecturer

(Date and signature of student)