



KATHOLIEKE
UNIVERSITEIT
LEUVEN

HSE INFORMATION FORM FOR KU LEUVEN STUDENTS' **INTERNAL INTERNSHIPS**

In completion of the 21/09/2004 K.B. (Royal Decree) concerning the protection of interns and the 03/05/1999 K.B. concerning the protection of young workers

PART A (completed by the KU Leuven department's HSE-Antenna coordinator)

1) Employment data

Organisation: Engineering Technology Campus Group T
Organisation representative: Wim Dewulf
Internship daily supervisor : Bert Lagaisse

Study programme: Engineering Technology
Academic year: 2023-2024

Work place: Campus Group T
Training required for safe performance of activity: **non-specific**
Description of duties: Improve the development of online APIs with Machine Learning.

Applicable prevention measures: Work on a standard computer and/or standard mobile phone without extra sensor or hardware. KULeuven's emergency number is 016322222. Program it into your mobile phone and use it instead of 112. Make arrangements with your promotor and/or Lab responsible about using the lab (when, where, with what). Never work alone in the lab. So at least with one other person

2) Risks

I. NO RISK

☐ no risk

II. GENERAL RISKS

- | | |
|--|--|
| <input type="checkbox"/> lifting loads | <input type="checkbox"/> work in teams |
| <input type="checkbox"/> safety function | <input type="checkbox"/> teenagers <18yo |
| <input type="checkbox"/> increased vigilance | <input type="checkbox"/> disabled |
| <input type="checkbox"/> elements falling and breaking loose | <input type="checkbox"/> monotonous or repetitive, rhythmical work |
| <input type="checkbox"/> contact with food | <input type="checkbox"/> psychosocial aspects |
| <input type="checkbox"/> night work | <input type="checkbox"/> travelling to high risk areas |

III. SPECIFIC WORK CONDITIONS

1 Technical safety conditions

- | | |
|---|--|
| <input type="checkbox"/> working at heights >2 m | <input type="checkbox"/> fire/explosion, burns |
| <input type="checkbox"/> sharp objects (cuts, stings) | <input type="checkbox"/> working with gas containers |
| <input type="checkbox"/> dangerous machines | <input type="checkbox"/> working in isolation |
| <input type="checkbox"/> electrical risks | <input type="checkbox"/> access to spaces with special risks |

2 Chemical agents, dust and soil

- | | |
|---|---|
| <input type="checkbox"/> working with poisonous agents | <input type="checkbox"/> contact with wood dust |
| <input type="checkbox"/> working with carcinogens | <input type="checkbox"/> contact with soil/ processing soil samples |
| <input type="checkbox"/> working with mutagens | <input type="checkbox"/> contact with dust/chemical powders |
| <input type="checkbox"/> working with teratogens | <input type="checkbox"/> contact with antibiotics |
| <input type="checkbox"/> working with other chemical agents | <input type="checkbox"/> working with cytostatic products |
| <input type="checkbox"/> contact with asbestos | <input type="checkbox"/> working with narcotic products |
| <input type="checkbox"/> contact with metal dust | <input type="checkbox"/> contact with other dusts or powders |

3 Ionising rays

- | | |
|--|--|
| <input type="checkbox"/> X-ray machines and particle accelerators (X-rays) | <input type="checkbox"/> open sources/soft β rays >200 keV |
| <input type="checkbox"/> open sources/soft β rays <200 keV | <input type="checkbox"/> open sources/other isotopes |
| <input type="checkbox"/> open sources/isotopes I + Tc99m | <input type="checkbox"/> closed sources (all nuclides) |

4 Other physical risks

- | | |
|---|--|
| <input type="checkbox"/> noise >87 dBA | <input type="checkbox"/> ultraviolet rays |
| <input type="checkbox"/> noise >85 dBA | <input type="checkbox"/> infrared rays |
| <input type="checkbox"/> noise >80 dBA | <input type="checkbox"/> laser rays (class 3B and 4) |
| <input type="checkbox"/> high temperatures (heat >30°C) | <input type="checkbox"/> working with cryogenics |
| <input type="checkbox"/> low temperatures (cold <10°C) | |
| <input type="checkbox"/> vibrations (electro)magnetic rays, microwaves, ultra- and infra-sounds | |

5 Biological agents

unconscious exposure

- ☐ working with healthy/mutated/manipulated test animals
- ☐ working with apes
- ☐ working with blood, tissue, body fluids or other biological material (human or ape)
- ☐ contact with blood, tissues, body fluids or other biological material (animal)
- ☐ contact with saliva, lung tissue possibly contaminated with mycobacterium tuberculosis
- ☐ contact with waste water
- ☐ patient contact

conscious exposure

- ☐ working with infected test animals/contact with blood
- ☐ working with class 2 biological agents
- ☐ working with class 3 biological agents

3) Workwear and personal protective equipment

workwear

- ☐ lab coat
- ☐ work trousers
- ☐ coat
- ☐ overalls
- ☐ safety shoes (anti-slip shoe soles)

personal protective equipment

- ☐ work gloves
- ☐ disposable gloves
- ☐ safety glasses
- ☐ respiratory protection
- ☐ facial protection

- ☐ rain clothes
- ☐ winter clothes
- ☐ head protection
- ☐ hearing protection
- ☐ fall protection

☐ other:

PART B (completed by the HSE service, in consultation with Idewe)

1) Health monitoring

Occupational Medicinal Service IDEWE:

- ☒ health monitoring unnecessary
- ☐ adequate health monitoring
- ☐ specific health monitoring
- ☐ required vaccinations: ☐ tetanus ☐ hepatitis B ☐ tuberculin test ☐ other:
- ☐ preventive measures concerning motherhood protection / breastfeeding

PART C (completed by the internship supervisor)

1) Reception and guidance

All parties declare to have read this information.

- the assignment of an internship supervisor
- the risks of the worksite
- the preventive measures (safety regulations)
- the workwear and the personal protective equipment
- the emergency measures

2) Personal information and signature

Wim Vuylsteke on behalf of
Wim Dewulf
Name and signature
Organisation representative

Date: 17/10/2023

Bert Lagaisse
Name and signature
Internship daily supervisor

Date:

Yeska Muhammad Omar
yeskamuhammad.omar@student.kuleuven.be
Name, email and signature
trainee

Date: 17/10/2023