



Norwegian University of Science and Technology

*Approved by the Pro-Rector for Education 10 December 2020*

## **STANDARD AGREEMENT**

### **on student works carried out in cooperation with an external organization**

The agreement is mandatory for student works such as master's thesis, bachelor's thesis or project assignment (hereinafter referred to as works) at NTNU that are carried out in cooperation with an external organization.

#### **Explanation of terms**

##### **Copyright**

Is the right of the creator of a literary, scientific or artistic work to produce copies of the work and make it available to the public. A student thesis or paper is such a work.

##### **Ownership of results**

Means that whoever owns the results decides on these. The basic principle is that the student owns the results from their own student work. Students can also transfer their ownership to the external organization.

##### **Right to use results**

The owner of the results can give others a right to use the results – for example, the student gives NTNU and the external organization the right to use the results from the student work in their activities.

##### **Project background**

What the parties to the agreement bring with them into the project, that is what each party already owns or has rights to and which is used in the further development of the student's work. This may also be material to which third parties (who are not parties to the agreement) have rights.

##### **Delayed publication (embargo)**

Means that a work will not be available to the public until a certain period has passed; for example, publication will be delayed for three years. In this case, only the supervisor at NTNU, the examiners and the external organization will have access to the student work for the first three years after the student work has been submitted.

## 1. Contracting parties

The Norwegian University of Science and Technology (NTNU) Department: Department of ICT and Natural Sciences
Supervisor at NTNU: Saleh Abdel-Afou Alaliyat email and telephone: <a href="mailto:alaliyat.a.saleh@ntnu.no">alaliyat.a.saleh@ntnu.no</a> , 70161530
External organization: Contact person, email address and telephone number of the external organization: David Vågnes, <a href="mailto:david.vagnes@km.kongsberg.com">david.vagnes@km.kongsberg.com</a> , 41235271.
Student: Harald Wangsvik Fredriksen Date of birth: 28.09.01
Student: Jørgen Finsveen Date of birth: 16.08.01
Student: Even Johan Pereira Haslerud Date of birth: 18.11.01

The parties are responsible for clearing any intellectual property rights that the student, NTNU, the external organization or third party (which is not a party to the agreement) has to project background before use in connection with completion of the work. Ownership of project background must be set out in a separate annex to the agreement where this may be significant for the completion of the student work.

## 2. Execution of the work

The student is to complete: (Place an X)

A master's thesis	
A bachelor's thesis	X
A project assignment	
Another student work	

Start date: 8.01.2024
Completion date: 21.05.2024

The working title of the work is:  Health Management – Anomaly Detection and Classification
---------------------------------------------------------------------------------------------------

The responsible supervisor at NTNU has the overarching academic responsibility for the design and approval of the project description and the student's learning.

### **3. Duties of the external organization**

The external organization must provide a contact person who has the necessary expertise to provide the student with adequate guidance in collaboration with the supervisor at NTNU. The external contact person is specified in Section 1.

The purpose of the work is to carry out a student assignment. The work is performed as part of the programme of study. The student must not receive a salary or similar remuneration from the external organization for the student work. Expenses related to carrying out the work must be covered by the external organization. Examples of relevant expenses include travel, materials for building prototypes, purchasing of samples, tests in a laboratory, chemicals. The student must obtain clearance for coverage of expenses with the external organization in advance.

The external organization must cover the following expenses for carrying out the work:

NA

Coverage of expenses for purposes other than those listed here is to be decided by the external organization during the work process.

### **4. The student's rights**

Students hold the copyright to their works<sup>1</sup>. All results of the work, created by the student alone through their own efforts, is owned by the student with the limitations that follow from sections 5, 6 and 7 below. The right of ownership to the results is to be transferred to the external organization if Section 5 b is checked or in cases as specified in Section 6 (transfer in connection with patentable inventions).

In accordance with the Copyright Act, students always retain the moral rights to their own literary, scientific or artistic work, that is, the right to claim authorship (the right of attribution) and the right to object to any distortion or modification of a work (the right of integrity).

A student has the right to enter into a separate agreement with NTNU on publication of their work in NTNU's institutional repository on the Internet (NTNU Open). The student also has the right to publish the work or parts of it in other connections if no restrictions on the right to publish have been agreed on in this agreement; see Section 8.

---

<sup>1</sup> See Section 1 of the Norwegian Copyright Act of 15 June 2018 [Lov om opphavsrett til åndsverk]



### 5. Rights of the external organization

Where the work is based on or further develops materials and/or methods (project background) owned by the external organization, the project background is still owned by the external organization. If the student is to use results that include the external organization's project background, a prerequisite for this is that a separate agreement on this has been entered into between the student and the external organization.

#### Alternative a) (Place an X) General rule

<input checked="" type="checkbox"/>	The external organization is to have the right to use the results of the work
-------------------------------------	-------------------------------------------------------------------------------

This means that the external organization must have the right to use the results of the work in its own activities. The right is non-exclusive.

#### Alternative B) (Place an X) Exception

<input type="checkbox"/>	The external organization is to have the right of ownership to the results of the task and the student's contribution to the external organization's project
--------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------

Justification of the external organization's need to have ownership of the results transferred to it:

### 6. Remuneration for patentable inventions

If the student, in connection with carrying out the work, has achieved a patentable invention, either alone or together with others, the external organization can claim transfer of the right to the invention to itself. A prerequisite for this is that exploitation of the invention falls within the external organization's sphere of activity. If so, the student is entitled to reasonable remuneration. The remuneration is to be determined in accordance with Section 7 of the Employees' Inventions Act. The provisions on deadlines in Section 7 apply correspondingly.

### 7. NTNU's rights

The submitted files of the work, together with appendices, which are necessary for assessment and archival at NTNU belong to NTNU. NTNU receives a right, free of charge, to use the results of the work, including appendices to this, and can use them for teaching and research purposes with any restrictions as set out in Section 8.

### 8. Delayed publication (embargo)

The general rule is that student works must be available to the public.

Place an X

X	The work is to be available to the public.
---	--------------------------------------------

In special cases, the parties may agree that all or part of the work will be subject to delayed publication for a maximum of three years. If the work is exempted from publication, it will only be available to the student, external organization and supervisor during this period. The assessment committee will have access to the work in connection with assessment. The student, supervisor and examiners have a duty of confidentiality regarding content that is exempt from publication.

The work is to be subject to delayed publication for (place an X if this applies):

Place an X

Specify date

<input type="checkbox"/>	one year	
<input type="checkbox"/>	two years	
<input type="checkbox"/>	three years	

The need for delayed publication is justified on the following basis:

If, after the work is complete, the parties agree that delayed publication is not necessary, this can be changed. If so, this must be agreed in writing.

Appendices to the student work can be exempted for more than three years at the request of the external organization. NTNU (through the department) and the student must accept this if the external organization has objective grounds for requesting that one or more appendices be exempted. The external organization must send the request before the work is delivered.

The parts of the work that are not subject to delayed publication can be published in NTNU's institutional repository – see the last paragraph of Section 4. Even if the work is subject to delayed publication, the external organization must establish a basis for the student to use all or part of the work in connection with job applications as well as continuation in a master's or doctoral thesis.

### **9. General provisions**

This agreement takes precedence over any other agreement(s) that have been or will be entered into by two of the parties mentioned above. If the student and the external

organization are to enter into a confidentiality agreement regarding information of which the student becomes aware through the external organization, NTNU's standard template for confidentiality agreements can be used.

The external organization's own confidentiality agreement, or any confidentiality agreement that the external party has entered into in collaborative projects, can also be used provided that it does not include points in conflict with this agreement (on rights, publication, etc). However, if it emerges that there is a conflict, NTNU's standard contract on carrying out a student work must take precedence. Any agreement on confidentiality must be attached to this agreement.

Should there be any dispute relating to this agreement, efforts must be made to resolve this by negotiations. If this does not lead to a solution, the parties agree to resolution of the dispute by arbitration in accordance with Norwegian law. Any such dispute is to be decided by the chief judge (sorenskriver) at the Sør-Trøndelag District Court or whoever he/she appoints.

This agreement is signed in four copies, where each party to this agreement is to keep one copy. The agreement comes into effect when it has been signed by NTNU, represented by the Head of Department.

**Signatures:**

Head of Department:	<i>Rune Volden</i>
Date: 30.01/2024	
Supervisor at NTNU:	
Date: 26.01/2024	<i>Suleh Alekijed</i>
External organization:	
Date: 26.01.24	<i>David Vignen</i>
Student: <i>Hund WF</i>	
Date: 26.01.24	
Student:	
Date: 26.01.24	<i>Jorgen Finsveen</i>
Student:	
Date: 26.01.24	<i>Evan J. P. Haslerud</i>