**Definitive Task Definition: Business Project/Bachelor thesis**

1. **Start date:**

Latest possible start date: autumn semester CW 38; spring semester CW 8

Click to enter a date

1. **Deadline:**

Duration of a BAA: max. 15/16 calendar weeks (In order to be admitted to the regular graduation in summer, the submission must be made by Friday, one week after the end of the semester, at the latest.)

Duration of a WIPRO: max. 14/15 calendar weeks

Click to enter a date

1. **Students:**

|  |  |  |
| --- | --- | --- |
|  | Student 1: | Student 2: |
| Surname, first name: |  |  |
| Major: |  |  |
| Mobile: |  |  |
| E-Mail: |  |  |
| Project with employer (part-time students) | Yes  No | Yes  No |

1. **Client (billing address) & Expert:**

|  |  |  |
| --- | --- | --- |
|  | Client | For bachelor theses: Suggestion for Expert\* |
| Company: |  |  |
| Contact person: |  |  |
| Function: |  |  |
| Street: |  |  |
| Post code / city: |  |  |
| Telephone: |  |  |
| Email: |  |  |
| Website: |  |  |

\* *The client has the possibility to propose an expert from his/her organisation. This person must not have a personal relationship with the student and should not be directly involved in the project. If no suggestion is made, the university will assign an external expert.*

1. **Supervisor:**

Name

1. **Task Definition**

|  |  |
| --- | --- |
| Title: |  |
| Initial situation and problem definition: |  |
| Aim of the work and expected results: |  |
| Methods/procedure: |  |
| Creativity, variations, innovation**\*** |  |
| Keywords: |  |
| Business project or bachelor thesis: | Business project: 180 hours per student  Bachelor thesis: 360 hours |

\*Please emphasize the extent to which your project idea has creative scope. The following criteria are relevant: The idea allows the students to develop their own ideas and variants, is located outside of the daily business, contains innovation and is not driven by products & tools.

Please tick one of the project types and the relevant focal points:

**Project types: Focal Points:**

Use of standard software and services  Artificial intelligence & machine learning

Software and product development  Business process modelling

Innovation projects (projects with knowledge gains,  Data science

research projects)  Hardware-oriented software development

IT infrastructure development  Human computer interaction design

Structured analysis and conception  ICT business solutions

of systems and processes  ICT infrastructures

Internet of things

Mobile systems

Security/Privacy

Software development

Visual computing (graphic,

image processing, vision, VR, AR)

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1. **Time management**

Proposal for time division per person

**WIPRO: BAA:**

Per week: ca. 12h Per week: ca. 20h

For the exam: ca. 10h Final week: ca. 50h

**Total**: 180 h For the exam: ca. 10h

**Total:** 360 h

1. **Legal bases and regulations**

The following legal bases and regulations are authoritative for business projects and bachelor theses at the Lucerne University of Applied Sciences and Arts – Computer Science & Information Technology:

* Studienordnung für die Ausbildung an der Hochschule Luzern, FH Zentralschweiz ([Link](http://srl.lu.ch/frontend/versions/3146))
* Studienreglement für die Bachelor-Ausbildung an der Hochschule Luzern - Informatik ([Link](https://www.hslu.ch/-/media/campus/common/files/dokumente/h/ueber-uns/systematische-rechtssammlung/4-informatik/h-studienreglement-bachelor-hslu-i.pdf?la=de-ch))

1. **Confirmation**

By taking note of the task definition, the student and the client confirm that

* You agree with the task definition
* The client agrees that the Lucerne University of Applied Sciences and Arts – Computer Science & Information Technology charge him/her a fee of CHF 1000.00 (incl. VAT) per student for the organization of a bachelor thesis. This does not apply to work done by part-time students in conjunction with their employer and to HSLU internal clients. For the business projects, no cost contribution will be charged.
* Supervisors and experts gain unrestricted insight into the work. The work can also be shown to the public for presentations and marketing activities. A summary of the work will be published in any case. If the work has to be treated confidentially a corresponding confidentiality agreement must be enclosed with this form.

Date:

**Please send the definitive task definition (pdf format) by e-mail to the transfer services and in copy to all parties involved.**

Contact point for all information in connection with student works as well as for acceptance of project ideas and task definitions:

Hochschule Luzern - Informatik

Transfer Services

Suurstoffi 41b

6343 Rotkreuz

T: 041 228 24 66

E: [transfer.informatik@hslu.ch](mailto:transfer.informatik@hslu.ch)