## Gender Equality Plan and Gender Equality Concept

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## 1. Executive Summary

This Gender Equality Plan (GEP) was revised in 2023, adopted by the Senate of Technische Hochschule Ingolstadt (THI) and signed by the President and the Commissioner for Gender Equality in Science and Art. It is published on the THI website. This document is also the THI's equal opportunities concept in accordance with the Bavarian Equal Opportunities Act (BayGIG).

The underlying data is collected and updated annually as at 31 December in a report based on key figures.

Based on the analysis of the data collected, the requirements of the European Commission, the legal framework and the available resources, the THI is taking measures to further increase gender equality. The exemplary measures described in this document are summarised in a table below. Further measures can be found on the THI website. ${ }^{1}$

[^0]| Requirement $s$ of the European Union | THI measures | 吅 | \% | 䂴 | - ${ }_{\text {¢ }}^{\text {¢ }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Resources | Transparent breakdown of the funds used for gender equality and diversity |  |  |  |  |
| Data collection and monitoring | Quantitative key figures: Gender controlling |  |  |  |  |
|  | Qualitative measure on gender and diversity: Respect@THI app |  |  |  |  |
|  | Qualitative measure on gender and diversity: antidiscrimination survey with a special focus on gender and diversity |  |  |  |  |
| Training courses | Compulsory basic training on the topics of gender \& Diversity for new appointees and managers |  |  |  |  |
|  | Training measures on awareness raising \& gender biases for employees |  |  |  |  |
|  | Cultural sensitisation for international students |  |  |  |  |
| Work-life balance and organisational culture | Expansion of flexible working options |  |  |  |  |
|  | Work-life balance measures for university staff with families |  |  |  |  |
|  | Guidelines for addressing the genders |  |  |  |  |
| Gender equality in recruitment and career advancement | Guidelines for diversity-orientated personnel selection and promotion |  |  |  |  |
|  | Promotion fund for female scientists |  |  |  |  |
|  | Continuation of the female professors programme |  |  |  |  |
|  | Continuation of BayernMentoring |  |  |  |  |
|  | Teaching assignment programme "Into the lecture halls" |  |  |  |  |
|  | Professional Tenure Track Programme |  |  |  |  |
|  | Introduction of a mentoring programme for potential female professors |  |  |  |  |
| Equal rights for men and women in management ration \& decision making | Analysing barriers to equality in management and decision-making |  |  |  |  |
|  | Family-friendly committee work |  |  |  |  |
|  | Promotion of part-time management |  |  |  |  |
| Integration of the gender dimension in research and teaching content | Reflection on the integration of gender-specific Requirements for research |  |  |  |  |
|  | Exchange between students and lecturers on diversityorientated teaching |  |  |  |  |
|  | Intercultural workshops for foreign students |  |  |  |  |
| Measures against gender-specific violence, including sexual harassment | Development of an anti-discrimination directive |  |  |  |  |
|  | Establishment of a Sexual Harassment and Antidiscrimination Complaints Office |  |  |  |  |
|  | Creation of an overarching competence team for discrimination issues |  |  |  |  |

Table 1: Overview of the measures presented and their implementation status

## 2. Initial situation and objectives

THI has had an equal opportunities concept since 2009 and developed a mission statement for diversity in a university-wide process in 2022. The equality of all genders, increasing the proportion of women among teaching staff and students and treating each other with respect are set out as key objectives. THI is convinced that a balanced representation of the genders can broaden horizons and improve work results. Gender aspects should be taken into account in research, communication and work organisation.

THI has established organisational structures that promote gender equality in order to implement its gender equality goals. In addition to an Equal Opportunities Officer for Administration and university-wide and faculty-internal Equal Opportunities Officers for Women in Science and Art, the Gender \& Diversity Steering Committee, chaired by the President, has been in place as a strategic steering committee since 2012.

As a technical university with five Engineering Sciences and one Economics faculty, THI has been taking measures to increase the proportion of women among teaching staff and students for years. While the proportion of women among professors was $7.8 \%$ in 2009 and $12.9 \%$ in 2018, it will be $17.4 \%$ in 2022. In the engineering faculties, $14.7 \%$ of professorships are held by women, which is roughly in line with the national average. ${ }^{2}$

In the same period, the proportion of female students rose from $25 \%$ in 2009 to $32 \%$ in 2022, with a sharp increase in the engineering and computer science faculties from $14 \%$ to 22.1 \%. This puts THI just under 2 per cent below the national average (approx. 24\% female students in engineering/computer science) ${ }^{3}$.

The posts and management positions in the science-supporting areas are predominantly held by women ( $71 \%$ of all posts and $61 \%$ of management positions).

Further key figures comparing the proportion and position of women and men at THI were last collected as at 31 December 2022 and are summarised in Appendix 1.

THI's external target agreements with the Ministry of Science in the area of gender equality are agreed every four or five years as part of the university contract. The current target descriptions (valid until the end of 2027) are as follows:

- Realisation of a quota of $25 \%$ female appointments to professorships
- Expansion of the support fund for female scientists
- Continuation of Phase III of the Women Professors Programme and participation in Phase IV
- Increase the number of female professors in the top management bodies by at least a third (from 6 to 8)
- Establishment and monitoring of a gender equality plan

A total of around $€ 1.3$ million has been earmarked from the strategy fund of the university contract for the realisation of these goals.

[^1]THI's targets for increasing the proportion of women are based on the cascade model in accordance with BayHIG Art. 23. For the period 2023 to 2027, THI is aiming for an appointment rate of $25 \%$ for female professors. If this target quota is met, the proportion of female professors will increase from $17.4 \%$ in 2022 to $19.4 \%$ in 2027. The long-term target is $23.0 \%$ in accordance with the BayHIG.

The cascade model is also applied to the level of research associates. As over $90 \%$ of THI's research associates are assigned to the engineering sciences, including Computer Science, the aim here is to increase this to $25 \%$ in 2027, given the current student ratio in this subject group of a good $22 \%$ and a correspondingly positive starting position of $23 \%$ female research associates in 2022.

In addition, at least one female professor should be on the Faculty Board in each faculty by 2027 and at least $40 \%$ of the University Governing Board should be made up of women and men.

## 3. Data, resources and training: overarching measures

### 3.1 Resources

## Transparent breakdown of funds used for gender equality and diversity

## Status: initiated

There is currently no centralised overview of resources and budgets for gender equality and diversity at THI. As part of the changeover to SAP, a transparent breakdown of resources in this area is being developed and will be presented here in the future.

Until the implementation of comprehensive resource monitoring, the personnel resources for the corresponding functional positions are briefly presented below. The cost implications of the measures listed in this document are indicated in each case.

The personnel resources for functional positions in the area of Equal Opportunities are divided between the Equal Opportunities Officer for Science, including the employees responsible for this, and the Equal Opportunities Officer for Administration. The total budget in 2023 amounts to around $€ 230,000$. This includes time off for teaching amounting to 11 weekly semester hours per semester (Equal Opportunities Officer for Science at university and faculty level) and funds for the office of the Equal Opportunities Officer for Science totalling $€ 14,500$. Furthermore, personnel funds of 35 hours for the Office of the Equal Opportunities Officer for Women in Science and Art and a 20 -hour position for the Equal Opportunities Officer in the administration are included. An amount of approx. € $£ 240,000$ is planned for 2024.

### 3.2 Data collection and monitoring

## Quantitative key figures: Gender controlling

## Status: ongoing

The figures presented in Chapter 2 and in Appendix 1 as well as other internal quantitative key figures were initially collected as at 31 December 2022 and then annually as at 31 December, analysed by the University Governing Board in collaboration with the Equal Opportunities Officers for Administration and Science and presented to the Senate. They form the basis for evaluating current and developing new measures to increase equal opportunities.

## Qualitative measures on gender and diversity

## App Respect@THI

## App status: implemented

To further categorise the quantitative key figures, THI also collects qualitative key figures in the area of gender equality and diversity. In 2022, a group of students developed the Respect@THI app, which allows university members affected by discrimination to (optionally) report incidents anonymously and which will also be used to record discrimination figures. The app will be integrated into the revised THI app in future.

## Anti-discrimination survey with a special focus on gender and diversity

## Status: ongoing

An anti-discrimination survey carried out by a student group in previous years is to be rolled out every two years and distributed via the University Governing Board. The survey is intended to enquire about experiences of discrimination among all university members with a special focus on gender equality and also be analysed intersectionally.

### 3.3 Training courses

Compulsory basic training on gender and diversity for new employees and managers

## Status: ongoing

For newly appointed professors, the topic of gender and diversity is included in the mandatory new appointments programme. From 2024, all THI employees with management responsibility will also receive training on the topics of general equality and disability as part of the mandatory management training programme.

## Training measures on awareness raising \& gender biases for employees

Status: initiated
In addition to the mandatory training courses, there are regular voluntary courses for professors via the BayZiel Bavarian Centre for Innovative Teaching. These training courses are to be expanded for all employees, including teaching staff, particularly in the areas of awareness raising and gender biases in 2024 and offered at least once a year.

## Cultural sensitisation for international students

## Status: ongoing

Students are also a target group for training measures in the area of gender and diversity. In the winter semester 2022/23, a training programme was set up for the first time with a view to raising awareness among international students who may have a different cultural background and the associated image of women. These measures will continue to be carried out every semester in 2024.

The budget for all of the above training measures amounts to around $€ 10,000$ in 2023 . Expenditure of around $€ 12,000$ is planned for 2024.

## 4. Measures in the various subject areas

### 4.1 Work-life balance and organisational culture

## Expansion of flexible working options

## Status: implemented

Building on the experience of the coronavirus pandemic, THI expanded the options for flexible working for its employees in 2022 by revising the flexible working hours service agreement. Up to $\mathbf{6 0 \%}$ teleworking hours, the additional option for short-term mobile working and a framework working time from 6.30 a.m. to 8.30 p.m. specifically promote the compatibility of family and appointment and also offer relief for employees with caring responsibilities or chronic illnesses. A two-year evaluation is planned for this measure. The first evaluation will therefore take place in 2024.

## Work-life balance measures for university members with families

In order to improve the work-life balance of employees and students with a disability in particular
THI offers numerous services for families, such as childcare places, a parent-child office and part-time study programmes. There are plans to set up a childcare centre on the Neuburg campus. The THI will initiate the introduction of an additional item on the subject of childcare centre requirements in the next survey with the Studierendenwerk in order to determine the requirements at the Ingolstadt and Neuburg campuses. Expectant parents can take
advantage of counselling from the Equal Opportunities Officer during the parental leave interview. These measures will be
continuously evaluated and expanded. In 2023, € 42,000 was spent on this. In 2024, we are planning a budget of around $€ 60,000$.

## Guidelines for addressing the genders

## Status: implemented

Addressing gender appropriately helps to ensure that people of all genders feel welcome and recognised at THI. In 2020, the University Governing Board adopted binding guidelines for this sensitive area for the first time. In October 2023, the Bavarian Ministry of Science repeatedly defined guidelines to which the university adheres. According to the Ministry's letter of 27 October 2023 on gender rewriting, sparing spellings and special characters are not permitted.

### 4.2 Gender equality in recruitment and appointments

Guide to diversity-orientated personnel selection and promotion

## Status: in planning

THI's recruiting and onboarding process is continuously optimised with regard to equal opportunities for both women and international applicants, for example. Managers are to be sensitised to motivate women to participate in further education and training and to give special consideration to women in internal applications. Measures in this regard are to be set out in a guideline on diversity-orientated personnel selection and promotion. The guideline will be developed in 2024.

## Promotion fund for female scientists

## Status: implemented

Since 2020, THI has had a support fund for female scientists, which has so far provided bridging and start-up funding for female doctoral students in particular. In future, the fund will be significantly increased from $€ 20,000$ to $€ 50,000$ p.a. from 2024 and will include further support measures for female scientists.

## Continuation of the female professors programme

## Status: ongoing <br> Status: in planning

For several years, THI has participated in the BMBF's funding programme to increase the number of female professors. The funded female professors are also supported by research associates. In 2024, THI will once again apply for funding in the fourth funding phase of the "Female Professors Programme 2030". The plan is to appoint four more professors from the programme. The budget for the programme in 2023 amounts to around $€$ 240,000 . This is to be increased to $€ 310,000$ in 2024.

## Continuation of BayernMentoring

## Status: ongoing

THI has been implementing further measures to recruit female students, doctoral candidates, lecturers and professors for years. The BayernMentoring programme, which is aimed at and supports female pupils and students, was established as part of the promotion of STEM students. The current programme is to be expanded in the future, so that new target groups are envisaged with the revision of the programme. Specifically, an expansion of BayernMentoring to international female students and doctoral candidates (see Fit4Profin) is planned from 2024. The programme will be supported in 2023 with $€ 8,000$ as well as support staff from the Women $\geqslant$ s Representative's Office. In 2024, a redistribution or reorganisation of the content is planned if funding is continued.

## Lectureship programme "Into the lecture halls"

## Status: ongoing

The lectureship programme "Rein in die Hörsäle" promotes the entry of female academics into teaching with the aim of later taking up a professorship. THI regularly advertises these opportunities to the faculties. The results are regularly evaluated and measures adapted

## Professional Tenure Track Programme

## Status: ongoing

Since 2021, THI has offered a Professional Tenure Track Programme, which provides a structured way for interested parties without a doctorate or the necessary professional experience to acquire the missing qualification requirements for a HAW professorship as a Junior Professorship. This programme is particularly attractive for women, among other things because they can take the decisive step towards a professorship in a phase of their lives that is usually before they start a family, and the programme is characterised by significantly greater planning security with regard to subsequent permanent employment compared to a traditional academic career. The programme is to be promoted specifically for prospective female academics and will continue to run after initial funding from the BMBF.

THI is currently planning to fill a total of 15 Junior Professorships in the period 2023-2027.

## Introduction of a mentoring programme for potential female professors

## Status: in planning

As part of the establishment of two doctoral centres at THI , the Fit4Profin mentoring programme is to be set up. The programme is intended to connect an experienced professor in tandem with a doctoral candidate or woman who has already completed her doctorate and is interested in a W2 or Junior Professorship at a university. The aim of the mentoring programme is to support and promote women up to or during the appointment process, to strengthen contact with the university and to provide personal insights into the professional field of professorship. The programme is mainly funded from the budget of the BayernMentoring
and plans to expand the programme to include doctoral students. The THI will also provide support from its own funds, in particular through student assistants totalling approx.
finance $€ 3,000$.

### 4.3 Gender equality in leadership and decision-making

Analysing barriers to equality in leadership and decision-making

## Status: in planning

A workshop will be held to analyse structural, institutional and individual barriers for women and people with other diversity dimensions at THI when taking up management positions in committees, research and administration, so that targets and measures can be developed on this basis. This analysis is to take place in the first half of 2024.

## Family-friendly committee work

Status: initiated
As one such measure, committee meetings should preferably take place in the mornings in order to attract more women to committee work. For committee meetings scheduled in the afternoons or evenings, digital participation will be made possible for all participants who have family commitments. This measure is to be continued in future.

## Promotion of part-time management

## Status: ongoing

Numerous women are already employed part-time in management positions at THI, particularly in the administrative area. Job sharing, i.e. splitting a full-time position between two (or more) employees, is also possible in principle. These options should continue to be actively supported. THI's internal role models are intended to encourage female colleagues to pursue or develop their careers despite family commitments.

### 4.4 Integration of the gender dimension in research and teaching content

A key measure for the increased integration of the gender dimension into research and teaching content is the training courses listed under the measure "Compulsory basic training on gender and diversity for new appointees and managers" under 3.3.

## Reflection on the integration of gender-specific requirements in research

## Status: in planning

To integrate gender-specific requirements into research in particular, workshops are to be held at THI at regular intervals in which researchers can discuss gender aspects to be taken into account in their research. This is particularly relevant, for example, in the THI research areas of User Experience Design, Artificial Intelligence or Vehicle Safety. This measure is to take place once a year from 2024.

Exchange between students and lecturers on diversity-orientated teaching
Status: in planning
In the area of diversity-orientated and gender-equitable teaching, the THI promotes the active exchange between lecturers and students on this topic in addition to training courses. A suitable setting should be chosen for this in order to reach students and lecturers. One such setting could be in conjunction with the lecture-free Digital Teaching Day, which is organised annually at THI. This event should take place once a year from 2024.

## Intercultural workshops for foreign students

## Status: in planning

As part of the establishment of an International Welcome Centre at THI, intercultural workshops focusing on diversity-oriented and gender-equitable interaction are to be offered, especially for students from other cultural backgrounds. These courses will be offered for the first time in WS2024/25.

### 4.5 Measures against gender-based violence, including sexual harassment

Development of an anti-discrimination directive

## Status: implemented

Principles to prohibit and protect against all forms of discrimination, violence, harassment and disadvantage on racial grounds or on the grounds of ethnic origin, gender, religion or belief, disability, age or sexual identity within the university and measures in the event of violations of these principles were set out in an anti-discrimination policy in 2023. The policy obliges every member of the university to actively work against misconduct of any kind that violates boundaries. If necessary, this policy will be updated regularly and its content communicated on an ongoing basis.

## Establishment of a Sexual Harassment and Anti-discrimination Complaints Office

## Status: implementiert

THI has a Sexual Harassment and Anti-discrimination Complaints Office. The two contact persons of the complaints office inform affected persons about options for conflict resolution. The contact persons are not bound by instructions within the scope of their duties. Without prejudice to the responsibility of university bodies and committees, they should work towards the protection of university members. Prof Dr Marc Aubreville and Ms Ma- rion Heitmann were appointed in 2023, each for a term of three years.

## Creation of an overarching competence team for discrimination issues

Status: initiated
The contact persons in the area of gender \& diversity are becoming increasingly differentiated - also due to legal requirements - both in terms of discrimination characteristics (gender, disability, sexual harassment, etc.) and in terms of the groups affected (sometimes different contact persons for administration or teaching staff and students). The organisation of these tasks is to be increasingly concentrated in the Career Service \& Student Counselling (CSS) department in order to create a team of experts in these overlapping activities. In 2023, a first round table of all those involved took place, which will be held regularly from 2024.

## 5. Self-commitment

With this Gender Equality Plan, THI is committed to promoting diversity in accordance with its diversity mission statement. The focus is placed on the promotion of gender equality. The measures are also regularly monitored as part of reporting on the University Development Plan 2027 and the university contract.

The implementation status of the measures is reviewed at regular intervals (every two and a half years at the latest) and supplemented by further measures if necessary.


Prof Dr WalteSchober
President


Prof. Dr.MWidtreada Regler
Commissioner for Equal Opportunities for Women in Science and the Arts

Appendix: Key figures comparing the proportion and position of women and men


[^0]:    ${ }^{1}$ At https://www.thi.de/service/gleichstellung-und-vielfalt/ and https://www.thi.de/hoch-schule/ueber-uns/hochschulorganisation/buero-der-frauenbeauftragten/.

[^1]:    ${ }^{2}$ https://www.forschung-und-lehre.de/politik/frauenanteil-bei-professuren-stagniert-4084 (retrieved on 02 November 2023)
    ${ }^{3} \mathrm{https}: / / w w w$.destatis.de/DE/Themen/Gesellschaft-Umwelt/Bildung-Forschung-Kultur/Hochschu-len/Tabellen/studierende-mint-faechern.html (accessed on 02/11/2023)

