

## **ASIIN Seal & European Labels**

## Accreditation Report in combination with preceding Evaluation Procedure

**National Engineering Diploma programmes** 

*Electromechanical Engineering Energy Engineering Electrical Engineering and Industrial Informatics* 

Offered by

Université Libre de Tunis (ULT), Tunisia

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## **Table of Content**

A	About the Accreditation Process
B	Characteristics of the Degree Programmes5
Pr	eliminary Note 6
С	Results of the Evaluation Procedure concerning the ASIIN Seal 6
D	Progress Report of the Higher Education Institution (21.03.2023) 8
E	Final assessment of the experts based on the evaluation report and the statement of the HEI (15.10.2023)10
F	Summary: Peer recommendations (15.10.2023)17
G	Comment of the Technical Committees (30.11.2023)19
	Technical Committee 01 – Mechanical Engineering/Process Engineering (27.11.2023) 19 Technical Committee 02 – Electrical Engineering/Information Technology (24.11.2023) 19
Α	19 Technical Committee 02 – Electrical Engineering/Information Technology (24.11.2023)

## **A** About the Accreditation Process

Name of the degree pro- gramme (in original lan- guage)	(Official) English translation of the name	Labels applied for <sup>1</sup>	Previous accredita- tion (issu- ing agency, validity)	Involved Technical Commit- tees (TC) <sup>2</sup>
Electromechanical Engineer- ing	الشهادة الوطنية لمهندس National en- gineering di- ploma	ASIIN, EUR- ACE <sup>®</sup> Label	_	01, 02
Energy Engineering	الشهادة الوطنية لمهندس National en- gineering di- ploma	ASIIN, EUR- ACE <sup>®</sup> Label	-	01, 02
Electrical Engineeing & In- dustrial Informatics	الشهادة الوطنية لمهندس National en- gineering di- ploma	ASIIN, EUR- ACE <sup>®</sup> Label	-	02
Date of the contract: 31.05.2023 Date of the onsite visit of the preceding evaluation procedure: 26./27.10.2023 Date of the peer team's statement concerning the accreditation: 15.10.2023				
Peer panel: Prof. Dr. Rolf-Jürgen Ahlers, ProxiVision GmbH;				

Prof. Chokri Bouraoui (PhD), University of Sousse, Tunisia;

<sup>&</sup>lt;sup>1</sup> ASIIN Seal for degree programmes; EUR-ACE<sup>®</sup> Label: European Label for Engineering Programmes

<sup>&</sup>lt;sup>2</sup> TC: Technical Committee for the following subject areas: TC 01 – Mechanical Engineering/Process Engineering; TC 02 – Electrical Engineering/Information Technology

Prof. Dr. Gerhard Hörber, Hochschule für Technik und Wirtschaft Berlin;

Prof. Dr. Harald Weber, Universität Rostock.

Representative of the ASIIN headquarter: Dr. Siegfried Hermes

**Responsible decision-making committee:** Accreditation Commission for Degree Programmes

#### Criteria used:

European Standards and Guidelines as of May 15, 2015

ASIIN General Criteria as of December 07, 2021

Subject-Specific Criteria of Technical Committee 01 – Mechanical Engineering/Process Engineering as of December 9, 2011

Subject-Specific Criteria of Technical Committee 02 – Electrical Engineering/Information Technology as of December 9, 2011

## **B** Characteristics of the Degree Programmes

a) Name	Final degree (original/Eng- lish translation)	b) Areas of Spe- cialization	c) Corre- sponding level of the EQF <sup>1</sup>	d) Mode of Study	e) Dou- ble/Joint Degree	f) Duration	g) Credit points/unit	h) Intake rhythm & First time of offer
1-Electromechanical Engineering	الشهادة الوطنية لمهندس National engineer- ing diploma	Electromechan ical Engineering	7	Full time	No	6 Semester	180 ECTS minimum	SEPTEMBER /2014
2-Energy Engineering	الشهادة الوطنية لمهندس National engineer- ing diploma	Energy Engineering	7	Full time	No	6 Semester	180 ECTS minimum	SEPTEMBER minimum / 2001
3-Electrical Engineeing & In- dustrial Informatics	الشهادة الوطنية لمهندس National engineer- ing diploma	Electrical Engineeing & Industrial In- formatics	7	Full time	No	6 Semester	180 ECTS minimum	SEPTEMBER /2001

As to the curricula of the programmes, see the Appendix of the related evaluation report (reference report).

### **Preliminary Note**

The following paragraphs are based on the *evaluation report* concerning the same degree programmes dated from May 20, 2023, in particular the results of the experts' analysis and assessment summarized in chapter F of the evaluation report. Thus, the evaluation report is the main reference document and substantial base of the accreditation procedure.

This report is entirely based on the ASIIN General Criteria and the Subject-Specific Criteria of the relevant Technical Committees 01 and 02. Hence, ESG 1.1 to 1.10 are fully covered in the combined evaluation and accreditation procedure, as are the respective conclusions of the experts and the Technical Committees (see sec. E - G) and the final decision of the Accreditation Commission (see sec. H).

Since the evaluation procedure from the onset is tailored to a potentially ensuing accreditation, the results of the evaluation are summarized accordingly. Thus, it is ensured that they could be easily converted into a proposal of the review team for the Accreditation Commission's final decision on the accreditation of the programmes. Consequently, the accreditation procedure has been completed in a shortened manner, in particularly waiving the regular audit visit of the expert group. A progress report of the HEI in response to the evaluation report, though, is a regular part of that procedure and, as a rule, will have been regarded in the expert's evaluative assessment.

## C Results of the Evaluation Procedure concerning the ASIIN Seal<sup>3</sup>

In the evaluation report, the analysis of the peer group has resulted in the following statement regarding the fulfilment of the ASIIN criteria:

<sup>&</sup>lt;sup>3</sup> This part of the report applies also for the assessment for the European subject-specific labels. After the conclusion of the procedure, the stated requirements and/or recommendations and the deadlines are equally valid for the ASIIN seal as well as for the sought subject-specific label.

ASIIN General	Meeting the Standards							
Criteria / Sub-	fully sufficient sufficient such as first and first							
ject-Specific Cri-	fully sufficient	sufficient	partly sufficient	not sufficient				
teria 01/02 for		minor reserva-	major reserva-	critical reserva-				
Master pro-		tions / sugges-	tions	tions				
grammes		tions						
grammes								
1 Degree program	1 Degree programme: Concept, Content & Implementation							
1.1 Objectives			$\boxtimes$					
and learning out-								
comes (intended								
qualification pro-								
file)								
1.2 Title of the	$\boxtimes$							
degree pro-								
gramme								
1.3 Curriculum								
1.4 Admission								
			$\boxtimes$					
requirements								
1.5 Workload &			$\boxtimes$					
credit points								
1 C Didention and								
1.6 Didactics and	$\boxtimes$							
Teaching Meth-								
odology								
2 Exams: System,	Concept and Organ	isation						
2 Exams: Sys-			$\boxtimes$					
tem, Concept								
and Organisation								
3 Resources								
3.1 Staff and		$\boxtimes$						
staff develop-								
ment								
2.2 Eurode and			52					
3.2 Funds and			$\boxtimes$					
equipment								

ASIIN General	Meeting the Standards						
Criteria / Sub- ject-Specific Cri- teria 01/02/06 for Master pro- grammes	fully sufficient	sufficient minor reserva- tions/sugges- tions	partly sufficient major reserva- tions	not sufficient critical reserva- tions			
4 Transparency an	d Documentation		L	I			
4.1 Module de- scriptions							
4.2 Diploma and Diploma Supple- ment							
4.3 Relevant rules							
5 Quality Management: Quality Assessment and Development							
5 Quality Man- agement: Qual- ity Assessment and Develop- ment							

## D Progress Report of the Higher Education Institution (21.03.2023)

After the completion of the preceding evaluation, the institution provided a detailed statement ("Modifications Statement") as well as the following additional documents:

#### **General documents:**

- Annex-3-ULT-University-Rulebook.pdf
- Annex-4-ULT-Exams-Rulebook.pdf
- JORT-Alumni.png
- 👃 ULT-Guide Labo-Ateliers.pdf
- ULT-Library-Online-Ressources.pdf

#### For the NED Electromechanical Engineering:

- ULT-Diploma-Supplement-Electromechanical-Eng.pdf
- ULT-Electromechanical\_Eng\_MH-eBook052023.pdf
- ULT-Electromechanical\_Eng\_Survey-Self-Study052023.pdf
- ULT-Electromechanical\_Eng-PO-LO052023.pdf
- ULT-Electromechanical-Eng-ModificationsReport-052023.pdf

#### For the NED Energy Engineering:

- ULT-Diploma-Supplement-Energy-Eng.pdf
- ULT-Energy\_Eng-Survey-Self-Study052023.pdf
- ULT-Energy-Eng-MH-eBook052023.pdf
- ULT-Energy-Eng-Modifications-Report-052023.pdf
- ULT-Energy-Eng-PO-LO052023.pdf

#### For the NED Electrical Engineering and Industrial Informatics

- ULT-Diploma-Supplement-Electrical-Eng-Indus-Informatics.pdf
- ULT-Electrical-Eng-MH-ebook052023.pdf
- ULT-Electrical-Eng-Modifications Report-052023.pdf
- ULT-Electrical-EngPO-LO052023.pdf
- ULT-Electrical-Eng-Survey-Self-Study 052023.pdf

# E Final assessment of the experts based on the evaluation report and the statement of the HEI (15.10.2023)

The results of the evaluation procedure have been addressed as "critical concerns" equivalent to "conditions" in an accreditation procedure in case the experts found serious deficits, "major recommendations" as equivalent to "requirements", if they identified shortcomings they consider significant, but also repairable in a reasonable amount of time, and, finally, "minor recommendations" analogous to "recommendations" in case of supporting clues for the future development of the programme/s.

The findings of the evaluation procedure could thus be summarized and converted in the following table of *possible* requirements and *possible* recommendations. In addition, the tables show how the experts judge the changes and modifications, the ULT has presented and (partly) implemented in the meantime according to its progress report.

There is no further commenting on the experts' part concerning those criteria, which have been found adequately met in the evaluation procedure.

#### **Possible Requirements**

#### For all degree programmes

A 1. (ASIIN 1.1) Reformulate programme-specific learning outcomes in such manner that they meet the requirements of the labour market for Master graduates in the field.

Preliminary Treatment			
Peers Not (completely) fulfilled			
	Justification: The learning outcomes have been reformulated and		
	to a certain degree accommodated to the demands of the labour		
	market. However the experts still find that they can be better		
	and more specifically related to the industry and thereby address		
	the needs highlighted in the alumni surveys. The learning out-		
	comes should be clearly reflecting what the graduate is able to		
	realise, to perform, to test, to validate, to design with a view to		
	the labour market, which ideally would be validated through in-		
	dustrial and alumni survey responses.		

A 2. (ASIIN 1.1, 1.3) Ensure that the programme-specific contents especially of later semesters substantially contribute to the respective programme learning outcomes at the intended Master's level. Where necessary, enlarge the core contents of the curriculum or, more generally, raise the overall level of the respective modules.

Preliminary Treatment		
Peers	(substantially) fulfilled	
	Justification: The experts conclude that the core modules have	
	been adapted and upgraded in such manner that they convinc-	
	ingly contribute to the programme learning outcomes at Mas-	
	ter's level.	

A 3. (ASIIN 1.3) Define a clear procedure how different stakeholders are involved in the development and revision of the curriculum and the results of this procedure systematically documented and followed up.

Preliminary Treat	tment
Peers	(substantially) fulfilled Justification: The requirement appears to be fulfilled as long as the plan to implement module-specific semester-wise surveys of students is followed and if similar surveys planned with regard to other stakeholders take place and the remedial steps thereby are taken. The maintenance of records for all such surveys need to be meticulously documented. Whether this is the case needs to be checked in a potential re-accreditation procedure. The experts suggest adding a recommendation to this end: "It is recommended to sustainably implement the proposed sur- vey scheme for the different stakeholders and sustainably and transparently document the results and potential follow-up measures."

A 4. (ASIIN 1.4) Establish rules concerning the recognition of learning achievements at other universities at home or abroad.

Preliminary Treatment		
Peers	fulfilled	
	Justification: The system of equivalent credit transfer and mutu-	
	ally prepared Learning Agreements between mobility/exchange	
	institutions fulfils this requirement.	

A 5. (ASIIN 1.5) Establish and implement a monitoring mechanism for student workload in order to ensure the timely identification and rectification of significant discrepancies.

Preliminary Trea	Preliminary Treatment		
Peers	fulfilled		
	Justification: The mechanism devised is found to be satisfactory		
	but the experts opine that the number of participants in each		
	survey should be more and, ideally, surveys should include all of		
	the students in that particular year/semester. Therefore, the ex-		
	perts consider this standard to be substantially fulfilled, but sug-		
	gest adding a recommendation to check the issue in the course		
	of the re-accreditation procedure.		
	"It is recommended to implement the applied monitoring		
	scheme on a regular basis and make additional efforts to encour-		
	age students/stakeholders to engage in the surveys."		

A 6. (ASIIN 1.5) Either open up the timeslots for the four-week (summer) internships or award them credit points in the respective study years.

Preliminary Trea	Preliminary Treatment		
Peers	not fulfilled		
	Justification: The experts do not find that ULT adequately re-		
	sponded to the requirements of this standard. According to their		
	finding, the credit points for the internship are formally allocated		
	to the last semester (third study year), while they are scheduled		
	during the first two study years. However, credit points should be		
	awarded when the students are doing the internship effectively,		
	or students should be able to conduct the internship also in the		
	last study year, besides their graduation project. The experts pro-		
	pose a slightly reworded requirement indicating this.		

A 7. (ASIIN 2) Reliably ensure that final project topics and related assignments are at Master's level throughout. Make sure that the final projects are carried out according to scientific standards from the beginning and that the academic staff accompanies and supervises the students' project work and thesis writing continuously.

Preliminary Treatment			
Peers	(substantially) fulfilled		
	Justification: The peers consider that the formulation of the		
	Graduation Research Projects Committee and the provisions		
	made for educational resources during the research, if con-		
	ducted according to the plan, fulfils this requirement. The experts		

nevertheless are of the opinion that the establishment of the Graduation Research Projects Committee and its achievements with regard to reliably ensuring the Master level of the gradua- tion projects should be scrutinized in the course of the re-accred- itation procedure. They propose adding a recommendation to this end. "It is recommended to establish the 'Graduation Research Pro- jects Committee' as planned and continuously monitor its contri- bution to ensuring the Master level of the Graduation Research
Projects."

A 8. (ASIIN 2, 5) Revise and, where necessary, raise the level of the exams. Define and implement a related quality assurance process.

Preliminary Treatment			
Peers	(substantially) fulfilled		
	Justification: The redefining of the Scientific Council's responsibil-		
	ities, the dual-review of exam papers and the wide circulation of		
	the Exam Quality Control Guidelines promise to raise the level of		
	exams and fulfil this requirement.		

A 9. (ASIIN 3.2) Put in place and visibly lay out safety regulations in all laboratories.

Preliminary Treatment				
Peers	(substantially) fulfilled Justification: The provision of Chemical Safety Training for staff and students and adherence to the guidelines created for all Me- chanical workshops, Electrical/Electronic laboratories and the display of Warning/Danger signs at all necessary points are good steps taken und suffice to comply with the requirement. Along with that, ULT is advised to also consider issues such as inverters in exam rooms, emergency exits, fire extinctors, and emergency assistance.			
TC 01	fulfilled <mark>/</mark> not for all programmes fulfilled <mark>/</mark> not (completely) ful- filled Justification:			
TC 02	fulfilled <mark>,</mark> not for all programmes fulfilled <mark>,</mark> not (completely) ful- filled Justification:			

A 10. (ASIIN 4.1) Revise and update the module descriptions with respect to the intended learning outcomes in particular.

Preliminary Treatment			
Peers	fulfilled		
	Justification: The experts were satisfied with the changes and re-		
	visions made in the module descriptions, especially with regard		
	to the learning outcomes.		

A 11. (ASIIN 4.2) Provide a Diploma Supplement in line with the ECTS User's Guide.

Preliminary Treatment		
Peers	fulfilled	
	Justification: The sample of Diploma Supplements submitted is compliant with the requirements related to the ECTS User's Guide.	

A 12. (ASIIN 5) Develop and implement the internal quality assurance mechanisms more systematically and make them transparent and accessible to all stakeholders, especially to the students.

Preliminary Treatment						
Peers	(substantially) fulfilled					
	Justification: The internal quality assurance mechanisms appear					
	to be principally appropriate but should be developed further					
	and more systematically. This should be scrutinised by the review					
	team in the course of the re-accreditation procedure. The ex-					
	perts propose to include this in the recommendation related to					
	the internal quality assurance.					
	"The ULT is recommended to further implement and systemati-					
	cally develop its internal quality assurance mechanisms."					

#### **Possible Recommendations**

#### For all degree programmes

A 1. (ASIIN 3.1) It is recommended to define a general concept for teacher training and development (field-specific and pedagogical).

Preliminary Treatment						
Peers	sufficiently addressed					
	Justification: The experts consider the actions taken and evi-					
	dences produced in the Teaching staff training handbook as satis-					
	factorily meeting the requirements.					

A 2. (ASIIN 3.1) It is recommended to encourage the teaching staff to increasingly offer modules in English language.

Preliminary Treatment			
Peers	addressed		
	Justification: It is acknowledged that steps have been taken to		
	identify some piloting modules, which could and should be deliv-		
	ered in English. Moreover, apart from encouraging the present		
	faculty to conduct classes in English, the institution is seriously		
	considering this acumen as an important criterion in future re-		
	cruitments. Nevertheless, the experts vote to maintain a related		
	recommendation in order to sensitise the review team to the is-		
	sue.		

A 3. (ASIIN 2) It is recommended to reconsider the assessment system with the aim of reducing the number and density of examinations.

Preliminary Treatment			
Peers	addressed Justification: ULT's announcement to consider more oral exams and combining courses to lower the number of exams well ad- dress the concerns in this recommendation. However, the peers decide to maintain the issue as a recommendation in order to raise the awareness of the issue on the part of the review team the re-accreditation.		

A 4. (ASIIN 5) It is recommended to collect programme- and course related statistical data in order to retrieve significant information about the programmes/courses and thus facilitate targeted follow-up measures.

Preliminary Treatment		
Peers	addressed	
	Justification: The plan that department heads will retrieve data	
	for each department and compile an annual report, which is then	
	included in the ERP, appears to be appropriate. In the eyes of the	
	experts, this should nevertheless be checked particularly in the	
	re-accreditation procedure. The peers therefore propose main-	
	taining the related recommendation.	

A 5. (ASIIN 5) It is recommended to trace the career paths of the Alumni more systematically in order to gather meaningful feedback for the development of the study programme.

Preliminary Treatment			
Peers	addressed		
	Justification: The experts find that work on the Alumni Space is		
	on; however, the information of alumni career paths has to be		
	continually updated and generally stepped up. A related recom-		
	mendation should be maintained for the review team in the re-		
	accreditation procedure to check ULT's practice and progress.		

## F Summary: Peer recommendations (15.10.2023)

Taking into account the progress report submitted by ULT, the experts summarize their analysis and **final assessment** for the award of the seals as follows:

Degree Programme	ASIIN Seal	Maximum du- ration of ac- creditation	Subject-spe- cific label	Maximum dura- tion of accredi- tation
NED/Ma Electrome- chanical Engineering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029
NED/Ma Energy Engi- neering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029
NED/Ma Electrical En- gineering and Indus- trial Informatics	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029

#### Requirements

#### For all degree programmes

- A 1. (ASIIN 1.1) Reformulate programme-specific learning outcomes in such manner that they meet the requirements of the labour market for Master graduates in the field.
- A 2. (ASIIN 1.5) Either award credit points to the four-week (summer) internships in the first and second study years when they are expected to be passed, or create the option to integrate them in the last study year. Additionally, the internships must be clearly marked as mandatory parts of the curriculum (e.g. in the study plan).

#### **Recommendations**

#### For all degree programmes

- E 1. (ASIIN 3.1) It is recommended to encourage the teaching staff to increasingly offer modules in English language.
- E 2. (ASIIN 2) It is recommended to reconsider the assessment system with the aim of reducing the number and density of examinations.

- E 3. (ASIIN 5) It is recommended to collect programme- and course related statistical data in order to retrieve significant information about the programmes/courses and thus facilitate targeted follow-up measures.
- E 4. (ASIIN 5) It is recommended to trace the career paths of the Alumni more systematically in order to gather meaningful feedback for the development of the study programme.

## G Comment of the Technical Committees (30.11.2023)

### Technical Committee 01 – Mechanical Engineering/Process Engineering (27.11.2023)

Assessment and analysis for the award of the ASIIN seal:

The Technical Committee discusses the procedure and follows the assessment of the auditors without any changes.

Assessment and analysis for the award of the EUR-ACE® Label:

The Technical Committee considers that the intended learning outcomes of the degree programmes do comply with the engineering specific parts of Subject-Specific Criteria of the Technical Committees 01 and 02.

The Technical Committee 01 – Mechanical Engineering/Process Engineering recommends the award of the seals as follows:

Degree Programme	ASIIN Seal	Maximum du- ration of ac- creditation	Subject-spe- cific label	Maximum dura- tion of accredi- tation
NED/Ma Electrome- chanical Engineering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029
NED/Ma Energy Engi- neering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029

### Technical Committee 02 – Electrical Engineering/Information Technology (24.11.2023)

Assessment and analysis for the award of the ASIIN seal:

The Technical Committee follows the assessment of the experts without any change.

#### Assessment and analysis for the award of the EUR-ACE<sup>®</sup> Label:

The Technical Committee considers that the intended learning outcomes of the degree programmes do comply with the engineering specific parts of Subject-Specific Criteria of the Technical Committees 01 and 02.

The Technical Committee 02 – Electrical Engineering/Information Technology recommends the award of the seals as follows:

Degree Programme	ASIIN Seal	Maximum du- ration of ac- creditation	Subject-spe- cific label	Maximum dura- tion of accredi- tation
NED/Ma Electrome- chanical Engineering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029
NED/Ma Energy Engi- neering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029
NED/Ma Electrical En- gineering and Indus- trial Informatics	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029

## A Decision of the Accreditation Commission (08.12.2023)

Assessment and analysis for the award of the subject-specific ASIIN seal:

The Accreditation Commission discusses the procedure and agrees with the assessment of the experts and the responsible Technical Committees without any changes.

Assessment and analysis for the award of the EUR-ACE<sup>®</sup> Label:

The Accreditation Commission deems that the intended learning outcomes of the degree programmes do comply with the engineering specific parts of Subject-Specific Criteria of the Technical Committees 01 and 02.

Degree Programme	ASIIN Seal	Maximum du- ration of ac- creditation	Subject-spe- cific label	Maximum dura- tion of accredi- tation
NED/Ma Electrome- chanical Engineering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029
NED/Ma Energy Engi- neering	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029
NED/Ma Electrical En- gineering and Indus- trial Informatics	With require- ments for one year	30.09.2029	EUR-ACE®	30.09.2029

The Accreditation Commission decides to award the following seals:

#### Requirements

#### For all degree programmes

- A 1. (ASIIN 1.1) Reformulate programme-specific learning outcomes in such manner that they meet the requirements of the labour market for Master graduates in the field.
- A 2. (ASIIN 1.5) Either award credit points to the four-week (summer) internships in the first and second study years when they are expected to be passed, or create the option to integrate them in the last study year. Additionally, the internships must be clearly marked as mandatory parts of the curriculum (e.g. in the study plan).

#### Recommendations

#### For all degree programmes

- E 1. (ASIIN 3.1) It is recommended to encourage the teaching staff to increasingly offer modules in English language.
- E 2. (ASIIN 2) It is recommended to reconsider the assessment system with the aim of reducing the number and density of examinations.
- E 3. (ASIIN 5) It is recommended to collect programme- and course related statistical data in order to retrieve significant information about the programmes/courses and thus facilitate targeted follow-up measures.
- E 4. (ASIIN 5) It is recommended to trace the career paths of the Alumni more systematically in order to gather meaningful feedback for the development of the study programme.

## **B** Fulfilment of Requirements (06.12.2024)

## Analysis of the experts and the Technical Committees (25.11.2024)

#### Requirements

#### For all degree programmes

A 1. (ASIIN 1.1) Reformulate programme-specific learning outcomes in such manner that they meet the requirements of the labour market for Master graduates in the field.

Initial Treatment	
Peers	Fulfilled
	Justification:
	The experts review the revised programme-specific learning out-
	comes and conclude that they now adequately reflect the labour
	market requirements for Masters graduates in the field.
TC 01	Fulfilled
	Vote: unanimous
	Justification: The TC follows the vote of the experts.
TC 02	Fulfilled
	Vote: unanimous
	Justification: The TC follows the vote of the experts.
AC	Fulfilled
	Vote: unanimous
	Justification: The commission follows the vote of the experts.

A 2. (ASIIN 1.5) Either award credit points to the four-week (summer) internships in the first and second study years when they are expected to be passed, or create the option to integrate them in the last study year. Additionally, the internships must be clearly marked as mandatory parts of the curriculum (e.g. in the study plan).

Initial Treatment	
Peers	fulfilled
	Justification:
	The experts note that the internships in all three programmes
	are marked as compulsory units of the curriculum. They also note
	in the transcript of records that the two internships are located
	and credited at the end of the first and second academic years,
	respectively, when students actually complete them.

TC 01	Fulfilled
	Vote: unanimous
	Justification: The TC follows the vote of the experts.
TC 02	Fulfilled
	Vote: unanimous
	Justification: The TC follows the vote of the experts.
AC	Fulfilled
	Vote: unanimous
	Justification: The commission follows the vote of the experts.

## Decision of the Accreditation Commission (06.12.2024)

Degree programme	ASIIN-label	Subject-specific label	Accreditation until max.
NED/Ma Electromechani- cal Engineering	All requirements fulfilled	EUR-ACE®	30.09.2029
NED/Ma Energy Enginee- ring	All requirements fulfilled	EUR-ACE®	30.09.2029
NED/Ma Electrical Engi- neering and Industrial In- formatics	All requirements fulfilled	EUR-ACE®	30.09.2029