BUSINESS ACADEMY AARHUS
UNIVERSITY OF APPLIED SCIENCES

Curriculum part 1 - Joint national part

Automotive Technology (AP)

Autoteknolog (AK)

Effective date 15 August 2016
Revised 26 March 2017

Content – Joint national part

1. Scope of the curriculum

1.1. Commencement of the curriculum

This curriculum is valid for students starting in August 2016, and this joint national part applies to the following institutions:

Business Academy Aarhus ***www.baaa.dk***	Zealand Institute of Business and Technology - Næstved
Business Academy Dania - Viborg ***www.eadania.dk***	Lillebaelt Academy***www.eal.dk***

1.2. Transitional scheme

This joint part of the curriculum comes into effect from 1 August 2016 and applies to all students who enrol in the programme on the stated date, or later.

Students admitted according to the 2014 curriculum must complete their programme according to that and be finished no later than 31 July 2018.

2. Admission to the programme

2.1. Access to the programme

Access to the programme is granted according to Ministerial Order nr. 107 from 21/01/2017 pertaining to business academy programmes and professional bachelor programmes. The Ministerial Order is available at retsinfo.dk (in Danish only)

2.2. Learning objectives

Goals for the learning outcomes include the knowledge, skills and competencies that a student must achieve in the programme and must demonstrate that the programme's learning outcomes/graduation level have been achieved, cf appendix 1 of Ministerial Order no. 690 from 3 July 2009 for the programme: Automotive Technology

3. Core elements of the programme

The programme comprises the following core elements:

1) Technology and design (15 ECTS)
2) Optimisation and repairs (10 ECTS)
3) IT management (5 ECTS)
4) Consultancy and dissemination (5 ECTS)
5) Communication (6 ECTS)
6) Sales and service (9 ECTS)
7) Operational and financial management (5 ECTS)

8) HR management (5 ECTS)
9) Quality and safety (3 ECTS)
10) Documentation (2 ECTS)

A total of 65 ECTS

In addition, there is specialisation worth 25 ECTS, an internship worth 15 ECTS and the final project worth 15 ECTS.

A total of 120 ECTS.

3.1. Content and learning objectives for technology and design

Weight: 15 ECTS

Content

- Construction
- Material understanding
- Design

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- acquiring scientific knowledge and understanding of practices and methods relating to the vehicle's parts within the applicable guidelines
- understanding the practice and central choices of theories/methods within the vehicle's mechanical and electronic systems associated with technology and the design of products and component levels.

Skills
The student will get the skills to:

- use the key methods and tools in connection with construction and design
- assess the consequences and opportunities on the basis of real-life technological issues
- through illustrations, present and choose options in connection with construction
- disseminate real-life mechanical, hydraulic, pneumatic as well as thermal dynamic problems and communicate solutions to partners and users.

Competencies
The student will learn to:

- deal with development-orientated situations in connection with technology and design
- participate in professional and interdisciplinary teams with a professional approach to finding a solution for technological issues
- in a structured context, acquire new knowledge, skills and competencies in relation to construction and choice of materials.

3.2. Content and learning objectives for optimisation and repairs

Weight: 10 ECTS

Content

- Vehicle dynamics
- Performance systems
- Networks and data communication

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- acquiring development based knowledge and understanding of practices and methods relating to the optimisation of the vehicle's characteristics, like technical vehicle systems and vehicle dynamics
- understanding the practice and central choices for applied theories/methods within electronic principles and systems

Skills
The student will get the skills to:

- use key methods and tools related to the read-out of data in connection with vehicle diagnostics, troubleshooting, repairs and optimisation of vehicles
- assess the real-life issues and choose the appropriate solutions for working with mechanical/electronic optimisation of the vehicle's characteristics
- disseminate real-life auto technology issues and solutions to partners and users.

Competencies
The student will learn to:

- manage development-orientated situations associated with technically advanced troubleshooting
- participate in professional and interdisciplinary teams with a professional approach to finding a solution for advanced technological issues in relation to the optimisation of vehicles
- in a structured context, acquire new knowledge, skills and competencies in relation to improving the efficiency of service and troubleshooting.

3.3. Content and learning objectives for IT management

Weight: 5 ECTS

Content

- IT tools
- Own diagnosis
- Analysis and diagnosis techniques

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- and an understanding of practices and methods associated with the diagnosis of technical and electronic systems
- and an understanding of the practice and central choices for applied theories/methods within work on the diagnosis of electronic principles and systems

- the creation and use of knowledge networks.

Skills
The student will get the skills to:

- use central methods and IT tools related to own diagnosis, data registration, data collection and processing, as well as the operational simulation of vehicle systems
- assess and analyse real-life issues and choose correct measuring equipment in relation to a given task
- disseminate real-life auto technology issues and solutions to partners and users.

Competencies
The student will learn to:

- manage development-orientated situations associated with technical and advanced electronic troubleshooting, as well as develop competencies within the use of IT for communication and documentation
- participate in professional and interdisciplinary teams with a professional approach to finding a solution for advanced technological issues in relation to the optimisation of vehicles.

3.4. Content and learning objectives for consultancy and dissemination

Weight: 5 ECTS

Content

- Learning and competency development
- Learning processes and individual learning styles
- Methodology and didactics
- Dissemination media/knowledge sharing
- Participant qualifications

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- and an understanding of practices and methods associated with consultancy and dissemination to and from individuals and groups, as well as dissemination through dissemination media and knowledge sharing networks based on various participant qualifications
- understanding the practice and central choices for applied theories/methods within work on the dissemination and motivation of individuals and groups based on various participant qualifications.

Skills
The student will get the skills to:

- use the central methods and tools related to consultancy and dissemination through knowledge sharing
- assess the real-life issues and select the appropriate solutions in the form of methodological and didactic considerations for working with consultancy and dissemination
- disseminate real-life issues and solutions to partners and users in a motivational and

pedagogic manner.
- through training, courses, presentations and the like, convey their technological knowledge to individuals and groups, taking into account the diverse participant qualifications and individual learning styles.

Competencies
The student will learn to:
- manage development-orientated situations linked to learning and competency development based on different participant qualifications and individual learning styles
- participate in academic and interdisciplinary teams with a professional approach to the solution of diverse consultancy and dissemination tasks
- in a structured context, acquire new knowledge, skills and competencies in relation to improving the efficiency of consultancy and dissemination.

3.5. Content and learning objectives for communication

Weight: 6 ECTS

Content
- Professional oral communication
- Professional written communication

Learning objectives

Knowledge and understanding
The student will gain knowledge about:
- practices and methods associated with psychological and communicative tools that can be used for communication
- and understand the practice and central choices for applied theories and methods for communication with employees, customers and suppliers.

Skills
The student will get the skills to:
- use the key methods and tools in the context of professional communication with, for example, importers and manufacturers
- document real-life issues and selected solutions
- apply industry-related English to convey the real-life issues and possible solutions to customers and others in the industry.

Competencies
The student will learn to:
- manage oral and written communication
- participate in disciplinary and interdisciplinary cooperation with a professional approach in an industry-related English
- in a structured context, acquire new knowledge, skills and competencies to communicate with customers and others in the industry.

3.6. Content and learning objectives for sales and service

Weight: 9 ECTS

Content

- Sales technique
- Customer care
- Marketing
- Service design in the auto industry.

Learning objectives

Knowledge and understanding

The student will gain knowledge about:

- and an understanding of practices and methods associated with the sales and service, with focus on customer care
- and an understanding of practices and methods associated with guarantees and ex gratia cases
- understanding the practice and central choices for applied theories/methods within sales and service with an emphasis on loyalty and revenue
- understanding the practice and central choices for applied theories/methods within marketing
- the development and management of service systems
- service concepts in the auto industry.

Skills

The student will get the skills to:

- use central methods and tools in connection with sales and service with regard to different types of people
- assess the real-life issues and choose the appropriate solutions for working with objections
- disseminate real-life issues and solutions to customers and partners on the basis of a needs-related related conversation structure
- use central methods and tools for professional dissemination and establishment of solutions for marketing efforts
- evaluate different management methods appropriately
- understand intercultural differences in industry-relevant cooperation relationships.

Competencies

The student will learn to:

- manage development-orientated situations in connection with customer service and sales of automotive technical products with focus on loyalty and revenue
- participate in academic and interdisciplinary teams with a professional approach to the coordination of sales and service with a focus on customer satisfaction, loyalty and increased profits
- in a structured context, acquire new knowledge, skills and competencies in relation to marketing
- independently or in cooperation with others, design and develop services with affiliated processes.

3.7. Content and learning objectives for operation and economy management

Weight: 5 ECTS

Content

- Operation and management of auto-related companies
- Administration
- Economy.

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- and an understanding of practices and methods associated with the operation and management of finances
- understanding the practice and central choices for applied theories/methods within operation, accounts and reporting in relation to an industry-related company.

Skills
The student will get the skills to:

- use central methods and tools used within the operation of an auto-related company
- assess the real-life issues and choose the appropriate solutions for work with the administrative aspects of the garage's products, services and general tasks
- disseminate real-life economic issues and possible solutions to customers and partners.

Competencies
The student will learn to:

- manage development-orientated overall management, operation and financial management of a garage
- participate in academic and interdisciplinary teams with a professional approach to the operation and management of an auto-related business
- in a structured context, acquire new knowledge, skills and competencies in relation to financial analyses and forecasts regarding internal operation and optimisation.

3.8. Content and learning objectives for employee management

Weight: 5 ECTS

Content

- Employee management
- Employee administration
- Coaching
- Analysis models

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- the profession and the subject's practice and centrally applied theory and methods associated with employee management and employee administration

- and an understanding of practices and centrally applied theory and method in connection with coaching and analysis models.

Skills
The student will get the skills to:

- apply key methodologies and tools for advising individual mechanics and the whole garage/team or racing team in relation to both technical and personnel issues
- assess real-life staffing issues and compare and choose possible solutions for this
- disseminate real-life and possible solutions to staff, suppliers and customers in a coaching-based context.

Competencies
The student will learn to:

- manage development-orientated situations in connection with employee management
- participate in disciplinary and interdisciplinary cooperation with a professional approach in relation to the administration and training of staff
- in a structured context, develop their own practices in the field of employee administration.

3.9. Content and learning objectives for quality and safety

Weight: 3 ECTS

Content

- Quality management systems
- Certifications
- Evaluations
- Audits
- Environmental and working environment conditions (WPA)

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- practices and methods associated with the quality and safety management of companies
- real-life and a key selection of applied theories/methods within the work with quality assurance and working environment conditions at all levels of management.

Skills
The student will get the skills to:

- apply key methodologies, models, tools and management tools related to working with quality assurance and working environment conditions at all levels of management
- assess real-life problems and choose the appropriate options for working with, and the evaluation of, quality assurance and working environment conditions
- convey the real-life issues and solutions for partners and users in relation to quality assurance procedures and working environment conditions.

Competencies
The student will learn to:

- manage development-orientated situations linked to quality assurance and working environment conditions, including auditor functions and evaluation work
- professionally participate in disciplinary and interdisciplinary teams to solve quality procedures, as well as participate in working environment organisations and do workplace risk assessments
- in a structured context, acquire new knowledge, skills and competencies in relation to quality assurance and working environment conditions.

3.10. Content and learning objectives for documentation

Weight: 2 ECTS

Content

- Damage evalutation
- Warranty claim handling
- Industry-related cases
- Construction at the component and product level.

Learning objectives

Knowledge and understanding
The student will gain knowledge about:

- practices and methods associated with the preparation of industry-related documentation
- real-life and selected theories/methods used in working with industry-related documentation in connection with work tasks
- real-life and selected theories/methods used in working with industry-related documentation in connection with doing reports.

Skills
The student will get the skills to:

- use the key methods and tools related to the preparation of documentation in relation to damage evaluation, service and repair tasks as well as warranty claim handling
- assess the real-life issues and choose the appropriate solutions for working with documentation
- via documentation disseminate real-life issues and solutions to partners and users.
- communicate and document the real-life issues and solutions for partners and users by reference to the documentation.

Competencies
The student will learn to:

- manage development-orientated situations associated with the preparation of documentation in connection with industry-related tasks and reporting
- professionally participate in disciplinary and interdisciplinary teams to solve tasks in connection with reporting, damage evaluation and reparation extent
- in a structured context, acquire new knowledge, skills and competencies in relation to improving the efficiency of documentation.

4. Compulsory programme elements

The compulsory educational elements of the programme are:

1. Compulsory programme element 1: Management and technology - management, communication, operations and engineering (60 ECTS)
2. Compulsory programme element 2: Service in the auto industry (5 ECTS)

The two compulsory programme elements with a total of 65 ECTS are both completed with an exam.

4.1. Content and learning objectives for compulsory programme element 1

Weight: 60 ECTS

Content

- Construction
- Material understanding
- Design
- IT, analysis and diagnosis techniques
- Optimisation and repair
- Vehicle dynamics
- Optimisation methods
- Communication, oral and written
- Consultancy and dissemination
- Study techniques, academic methods and empirical method
- Quality management, including safety and working environment
- Documentation, including damage reports and warranty claim handling
- Employee management and employee administration
- Operations, administration and economic management of auto related companies
- Sales, marketing and service.

Learning objectives

Knowledge and understanding

The student will gain knowledge about:

- understanding the practices and methods relating to the vehicle's parts within the applicable guidelines
- understanding the practices and central choices of theories/methods within the vehicle's mechanical and electronic systems associated with technology and the design of products and component levels
- and an understanding of practices and methods relating to the optimisation of the vehicle's characteristics, like technical vehicle systems and vehicle dynamics
- and an understanding of theory and practices associated with the diagnosis of technical and electronic systems
- and an understanding of theory and practices associated with consultancy, as well as dissemination through dissemination media and knowledge sharing networks based on various participant qualifications

- theory and practices associated with psychological and communicative tools that can be used for communication
- and understand study techniques, methods of searching for information, source criticism and the collection of empirical data
- and an understanding of practices and methods associated with sales, service, marketing and customer care
- the subject's centrally applied theory and methods associated with operations and economic management in relation to an industry related company
- the profession and the subject's practice and centrally applied theory and methods associated with employee management and employee administration
- and an understanding of practices and methods associated with the management of quality, safety and the working environment
- and an understanding of practices and methods associated with the preparation of industry-related documentation, including warranties and ex-gratia cases.

Skills

The student will get the skills to:

- use the key methods and tools in connection with construction and design
- assess the consequences and opportunities on the basis of real-life technological issues
- through illustrations, present and choose options in connection with construction
- disseminate real-life mechanical, hydraulic, pneumatic as well as thermal dynamic problems and communicate solutions to partners and users.
- use their automotive technology knowledge for diagnosis, troubleshooting, repair and the optimisation of vehicles
- select and use the correct and advanced measuring equipment and tools for a given assignment
- apply study techniques in connection with solving assignments, including collecting and using empirical data based on source-critical criteria
- disseminate real-life auto technology issues and solutions
- use central methods and IT tools related to own diagnosis, data registration, data collection and processing, as well as the operational simulation of vehicle systems
- via training, courses, presentations etc. disseminate their professional knowledge with regard to the different participant qualifications
- use the key methods and tools in the context of professional communication with, for example, customers, employees, importers and manufacturers
- use central methods and tools, connected to sales, marketing and service
- use central methods and tools, connected to the operation and financial management of an auto-related company, including legal issues
- use central methods and tools, connected to employee management and employee administration of an auto-related company, including legal issues
- apply key methodologies, models, tools and management tools related to working with quality management, safety and working environment
- develop and use the key methods and tools related to the preparation of documentation in relation to damage evaluation, service and repair tasks as well as warranty claim handling

Competencies

The student will learn to:

- deal with development-orientated situations in connection with technology and design
- participate in professional and interdisciplinary teams with a professional approach to

finding a solution for technological issues

- in a structured context, acquire new knowledge, skills and competencies in relation to construction and choice of materials
- manage and participate in professional and interdisciplinary teams with a professional approach to finding a solution for advanced technological issues in relation to the optimisation of vehicles
- manage development-orientated academic and interdisciplinary situations linked to communication and competency development based on different participant qualifications
- manage oral and written communication in a professional manner
- acquire new knowledge, skills and competencies in a structured way in relation to the subject and improve the efficiency of service, advice about troubleshooting and the communication thereof
- manage the overall management, operation, financial management and the quality and working environment of an auto-related company
- manage development-orientated situations in connection with sales, marketing and customer service of auto-related products
- professionally participate in disciplinary and interdisciplinary teams to solve tasks in connection with reporting, damage evaluation and reparation extent

4.2. Exams in compulsory programme element 1

The compulsory programme element 1 is completed with one exam (first-year exam).

The connection between ECTS credits for the core areas and the compulsory programme elements is illustrated in the table below.

The first-year exam is before the end of the second semester and must document that the student has fulfilled the learning objectives for the compulsory programme element 1.

The exam is worth 60 ECTS, has an external co- examiner and is assessed according to the Danish 7-point scale.

The student must, individually or in groups, prepare an interdisciplinary project, which is tested in a subsequent individual oral examination.

Please see the institutional part of the curriculum for a description of the exams' form and organisation.

4.3. Content and learning objectives for compulsory programme element 2

Weight: 5 ECTS

Content
Service design in the auto industry.

Learning objectives

Knowledge and understanding
The student will gain knowledge and understanding about:

- the development and management of service systems

- service concepts in the auto industry
- the expectations that the profession has for the student's knowledge, skills and competencies.

Skills
The student will get the skills to:

- evaluate different management methods appropriately
- evaluate the practice-orientated issues as well as prepare and choose solutions to these
- understand the intercultural differences in industry-relevant cooperation relationships.

Competencies
The student will learn to:

- independently or in cooperation with others, design and develop services with affiliated processes
- participate in academic and interdisciplinary cooperation with a professional manner.

4.4. Exams in the compulsory programme element 2

The compulsory programme element 2 is completed with one exam. The connection between ECTS credits for the core areas and the compulsory programme elements is illustrated below:

The exam is before the end of the 3rd semester and must document that the student has fulfilled the learning objectives for the compulsory programme element 2.

The exam is worth 5 ECTS, has an internal co-examiner and is assessed according to the Danish 7-point scale.

Please see the institutional part of the curriculum for a description of the exams' form and organisation.

4.5. Overview of the connection between core areas and the compulsory elements

Table: Overview of the connection between core areas, the compulsory programme elements and the programmes subject areas.

Compulsory programme elements	Compulsory programme element 1: Management technology - management, communication, operations and engineering			Compulsory programme element 2: Service in the auto industry	Total ECTS
	Subject area 1: Technology and design	Subject area 2: Optimisation, repair and IT	Subject area 3: Management and operations	Subject area 4: Service	
Core elements					
Technology and design	15			0	15
Optimisation and repair		10		0	10
IT management		5		0	5

Consultancy and dissemination		5		0	5
Communication		5		1	6
Sales and service			5	4	9
Operational and financial management			5	0	5
Employee management			5	0	5
Quality and safety			3	0	3
Documentation			2	0	2
in total	60 ECTS			5 ECTS	65 ECTS

For a description of the learning objectives within the individual subjects/modules/projects/themes, see the programme's semester plan, where the learning objectives for the individual subjects/modules/projects/themes have been clarified.

5. Internship

Weight: 15 ECTS

The internship is completed with an exam, which is assessed according to the Danish 7-point scale. The exam form and organisation is determined by the individual institution and is described in the institutional part of the curriculum.

5.1. Learning objectives for the internship

Knowledge and understanding
The student will gain knowledge about:

- the industry and the subject area's practice and centrally applied theory and methods
- understanding the expectations that the profession has for the student's knowledge, skills and competencies.

Skills
The student will get the skills to:

- apply the profession's key methods and tools and be able to apply the skills related to employment within the profession
- assess the real-life issues and compare and select solution options
- be able to communicate the real-life issues and possible solutions to business partners and users.

Competencies
The student will learn to:

- manage development-orientated situations
- participate in disciplinary and interdisciplinary collaboration with a professional approach
- in a structured context, acquire new knowledge, skills and competencies in relation to

the profession.

based on – and within – the above-mentioned learning objectives for the internship, the student, the company and the supervisor from the programme will jointly set concrete targets for the student's learning outcomes in the internship period.

The internship is completed with an exam, which is assessed according to the Danish 7-point scale. The exam form and organisation is determined by the individual institution and is described in the institutional part of the curriculum.

6. The main exam project

The main exam project is weighted 15 ECTS.

6.1. Requirements for the main exam project

The main exam project/Bachelor project is completed with an external exam. The exam consists of a project and an oral part, and students are given one total mark.

The main exam project must demonstrate the student's understanding of practices and centrally applied theory and methods in relation to a real-life problem, which is based upon a specific task within the programme's area.

The problem statement must be central to the programme and profession and is formulated by the student, possibly in collaboration with a private or public company. The Academy approves the problem statement.

The project, which constitutes the written part of the exam, must contain the following:

- Front page with title
- Table of contents
- Introduction, including presentation of the problem statement, thesis statement and approaches
- Background, theory, methodology, analysis, including a description of and justification for the choice of any empirical data[1], in connection with the thesis statement
- Conclusion (keep in mind that there must be coherence between the introduction and the conclusion. The two should in principle be able to be understood without reading the background and analysis sections)
- The broader perspective
- Bibliography (including all sources that have been referenced)
- Appendices (only include appendices essential to the report)

The main exam project has a maximum of 30 standard pages. For each additional student that participates in the main exam project, the page number can be increased by a maximum of 5 standard pages.

The front page, table of contents, bibliography and appendices do not count in the required

1. **'Empirical data is material which is the subject of the report and which can be referenced (observations, data, statements, texts, sources)'.** Translated from: Rienecker L. & Jørgensen P.S. 2005 Den gode opgave – opgaveskrivning på videregående uddannelser. 3rd Edition Frederiksberg: Samfundslitteratur.

number of pages. The appendices will not be assessed.

One standard page is 2,400 characters including spaces and footnotes. This does not include front page, table of contents, bibliography and appendices.

6.2. Spelling and writing ability

Spelling and writing skills are included in the assessment of main exam project. The assessment reflects an overall assessment of the academic content as well as writing and spelling ability.

Students who can document a relevant disability can apply for an exemption from the requirement that spelling and writing skills are included in the assessment. An application must be sent to the applicable head of department no later than four weeks before the exam is due to be held.

6.3. Learning objectives

The main exam project must demonstrate that the programme's objectives have been achieved, cf. appendix 1 in Ministerial Order for the Automotive Technology programme:

Goals for the learning outcomes include the knowledge, skills and competencies that an automotive technologist must achieve in the programme and must demonstrate that the programme's learning outcomes/graduation level has been achieved, cf appendix 1 of Ministerial Order no. 690 for the Automotive Technology programme:

Knowledge and understanding
The student will gain knowledge about:

- technology and design at product and component level
- construction and materials knowledge
- electronic principles and systems
- driving systems and vehicle dynamics
- IT systems for troubleshooting and diagnosis
- sales and service focusing on customer care
- operational and financial management
- HR management

Skills
The student will get the skills to:

- use their automotive technology knowledge for diagnosis, troubleshooting, repair and the optimisation of vehicles
- in connection with their professional communication with importers and producers, be able to select and apply the correct and advanced measurement equipment and tools in relation to a given task
- communicate assignments, suggest solution proposals and technological knowledge to the people in charge of executing the technical assignments
- prepare documentation regarding damage, service, repairs and complaints handling, in English
- use industry-relevant English in daily communication with customers and others in the industry.

Competencies
The student will learn to:

- acquire skills and new knowledge within the field
- independently handle technically complex troubleshooting
- systematically handle complex technological issues in connection with the localisation of complex faults
- in connection with the optimisation of vehicles, carry out mechanical and electronic optimisation of vehicle handling
- manage systems and methods to make servicing and troubleshooting more efficient
- undertake the overall management, operation, financial management, quality control and safety management of a garage, including issues relating to the administration and training of staff
- handle customer service, sale and distribution of automotive technology products in a way that ensures a good working relationship with customers and suppliers

6.4. Assessment Criteria

The examination has an external co-examiner and is assessed according to the 7-point scale.

The examination consists of a project report and an oral defence. A single mark is given. The exam can only be taken after the final intern examination and all other exams of the programme have been passed.

Please see the institutional part of the curriculum for a description of the exams' form and organisation.

7. Overview of exams

Overview of examinations for the entire programme:

Exams	120 ECTS distributed	Internal/external co-examiner	Assessment Criteria
1. Study start exam	-	Internal	Pass/fail
2.Compulsory programme element 1:	60	External	7-point scale
3. Compulsory programme element 2:	5	Internal	7-point scale
4. The electives exams	25	Internal	7-point scale
5. Internship exam	15	Internal	7-point scale
6. Main exam project	15	External	7-point scale

8. Credit

The institution may approve programme elements, or parts of these, if they have been passed at other educational institutions and if they are equivalent to similar programmes, or parts thereof, in this curriculum. If the relevant programme element was assessed according to the 7-point scale at the institution where the exam was carried out, and if this equates to a whole subject in this curriculum, the mark will be transferred. In all other cases where the mark will be shown as 'passed', and will not be included in the mark average.

The institution may approve that elements that have been passed in another Danish or foreign higher education programmes are substituted for elements included in this curriculum. Upon approval, the programme element is deemed to be passed if it was passed according to the rules of the programme in question. The assessment will be transferred as 'passed.'

Students are obligated to provide information on earlier passed programme elements that can be assumed to give credit.

8.1. Credit for elective programme elements

Passed elective programme elements are equivalent to similar programme elements taken at other educational institutions offering this programme as well as other programmes.

8.2. Prior credit approval

Students may apply for prior credit approval. For prior credit approval of studies in Denmark or abroad, students are required to document each approved and completed programme element on the completion of these studies. In connection with applying for prior credit approval, the students give permission that the Academy can obtain the necessary information after the student's completion.

Upon approval of the prior credit approval, the programme component is considered completed if it is passed according to the rules of the programme.

8.3. Rules of exemption

The Academy can, in exceptional circumstances, grant dispensation to the regulations of the curriculum set by the institutions.

9. Approval

This joint national part of the curriculum has been enacted and approved by the network for the Automotive Technology programme in March 2017.