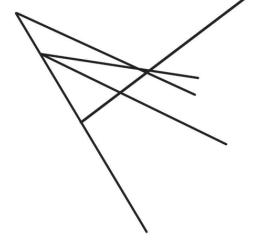




DESQUADES

PROFESSIONAL QUALIFICATION LEVEL 5



Funded by the
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DEVELOPMENT OF SECTORAL QUALIFICATIONS DESCRIPTORS FOR EQF LEVEL 5



KARALIAUS MINDAUGO
profesinio mokymo centras



DESQUADES

PROFESSIONAL QUALIFICATION LEVEL 5



INTELECTUAL OUTPUT 4

PILOT EQF LEVEL V TRAINING PROGRAMME

MASTER TAILOR/DRESSMAKER MODULAR VOCATIONAL TRAINING PROGRAMME

Scope of the programme in ECTS credits: 65 ECTS credits

The qualification awarded: master tailor/dressmaker

Level of qualification under the European Qualifications Framework (EQF): level 5

The minimum level of education required to acquire the qualification: secondary education

Other requirements: compulsory level 2 to 5 tailoring/sewing qualifications under the EQF or equivalent qualification or informally acquired competencies relevant to the tailoring/sewing qualification.

1. PROGRAMME DESCRIPTION

Aim of the programme. The Master Tailor/Dressmaker Modular Vocational Training Programme is intended to prepare a skilled master tailor/dressmaker who is able to independently construct and cut waistline garments, women's and men's shoulder garments, design garments applying automated tools, custom design and sew garments as well as manage a group of subordinates.

Future work specifics. After acquiring the qualification, graduates will be able to work in various sewing enterprises, to custom design and sew garments individually. Upon completion of the programme individuals will also be able to organize work, to control garment sewing and cutting processes as well as manage the subordinates.

The master tailor/dressmaker job requires the most essential general skills and personal qualities: diligence, patience, care, attention to detail, creativity, imagination, ability to draw and arrange, match colors, ability to adapt to changing tasks, communication skills, emotional balance, artistic talent, physical endurance and sitting tolerance.

The necessary basic business management knowledge as well as some knowledge of document management, small business accounting, marketing, sales planning and organization, business planning, foreign language, business ethics and communication psychology is provided for the successful professional career.

The work tools of the master tailor/dressmaker include cutting tools, a variety of sewing machines, wet-heat treatment equipment, the equipment for construction drawing, design and pattern making as well as relevant software.

2. STUDY PROGRAMME PARAMETERS

Module title	Scope in ECTS credits	Competencies	Learning outcomes indicating achievement
Modules for acquiring competence-based qualification (scope: 65 ECTS credits)			
<i>Compulsory (scope: 60 ECTS credits)</i>			
Managerial Skills	15	Organizing the process of sewing and cutting-construction work.	Organize work. Effectively plan and allot working time. Manage the subordinates. Delegate tasks.
		Ensuring the quality of work processes in a sewing enterprise.	Know the quality management system in the textile sector. Carry out quality control of the cutting-construction work performed.
		Implementing the requirements for work and fire safety.	Know the requirements for work and fire safety at the workplace. Instruct subordinate employees in accordance with labor safety and fire safety requirements
		Being able to combine the knowledge of entrepreneurship, marketing and financial management in their work activities.	Know the principles of business development in the textile sector. Participate in company marketing. Be familiar with the key financial management processes of the company.
		Developing self-awareness, certain behavior patterns and communication styles.	Be aware of the attitudes of benevolent communication and tolerance essential for successful interaction, applying methods and techniques of successful communication.
Waistline Garment Construction, Cutting and Sewing	5	Constructing, cutting and sewing of waistline garments	Make drawings and pattern construction of waistline garment.
		Preparing flat patterns of waistline garment.	Make flat patterns of skirts. Make flat patterns of trousers.
		Cutting the parts of waistline garment.	Make waistline garment layouts Prepare fabric for cutting and cut out separate parts

		Fixing the construction defects of waistline garment.	Determine the defects of waistline garments. Eliminate the defects of women's shoulder garments.
		Conducting waistline garment construction, design and sewing processes.	Explain to the subordinate employees the peculiarities of the construction of a particular waistline garment. Allocate construction and cutting work in accordance with the order placed as well as staff skills. Provide adequate resources and ensure cost control. Monitor sewing process. Determine the defects of waistline garments made by subordinate staff and eliminate them. Evaluate employee performance taking into account time costs, frequency of errors, raw material loss, etc.
Women's Shoulder Garment Construction, Cutting and Sewing	15	Constructing and designing women's shoulder garments.	Make drawings and flat pattern constructions of women's shoulder garments
		Preparing flat patterns of women's shoulder garments.	Make flat patterns of women's garments with or without lining
		Cutting different parts of women's shoulder garments.	Make layouts of women's shoulder garments. Prepare fabrics for cutting and cut separate parts.
		Fixing the construction defects of women's shoulder garments.	Determine the defects of women's shoulder garments. Eliminate the defects of women's shoulder garments.
		Conducting women's shoulder garment construction, design and sewing processes.	Explain to the subordinate employees the peculiarities of the construction of a particular women's shoulder garment. Allocate construction and cutting work in accordance with the order placed as well as staff skills. Provide adequate resources and ensure cost control. Monitor sewing process. Determine the defects of women's shoulder garments made by subordinate staff and eliminate them. Evaluate employee performance taking into account time costs, frequency of errors, raw material loss, etc.
Men's Shoulder Garment Construction, Cutting and Sewing	10	Constructing and designing men's shoulder garments	Make drawings and flat pattern construction of men's shoulder garment
		Preparing flat patterns of men's	Make flat patterns of men's clothing with or without lining

		shoulder garments	
		Cutting different parts of men's shoulder garments	Make layouts of men's shoulder garments. Prepare fabrics for cutting and cut separate parts.
		Fixing the construction defects of men's shoulder garments	Determine and eliminate the defects of women's shoulder garments
		Conducting women's shoulder garment construction, design and sewing processes.	Explain to the subordinate employees the peculiarities of the construction of a particular men's shoulder garment. Distribute construction and cutting jobs in accordance with the order placed as well as staff skills. Provide adequate resources and ensure cost control. Monitor sewing process. Determine the defects of women's shoulder garments made by subordinate staff and eliminate them. Evaluate employee performance taking into account time costs, frequency of errors, raw material loss, etc.
Automated Garment Design and Sewing	5	Drawing garment patterns applying computer drawing software	Ability to draw garment patterns applying computer drawing software.
		Creating garment construction applying computer-aided design systems	Describe tools and equipment applied in automated garment design as well as the principles of their use. Create basic garment constructions applying automated design systems.
		Making garment layouts applying automated clothing design systems and managing the process	Complete the pattern to make layouts. Make garment layouts applying automated clothing design systems. Manage the subordinates in the process of making garment layouts
		Carrying out optimization of automated garment design work	Assess the task performance and the quality of the final result, the resources needed for the work as well as the costs.
Custom Sewing and Garment Construction	10	Constructing and designing garment in accordance with the client's figure and preferences	Make basic garment drawings in accordance with the client's figure and preferences. Create garment design constructions.
		Preparing flat patterns of garment	Create flat patterns of waistline garment.

			Create flat patterns of shoulder garment
		Cutting the parts of garment and sewing the garment	Make garment layouts. Prepare fabrics for cutting and cut out separate parts. Monitor sewing process.
		Fixing the construction defects of garment	Determine and eliminate garment defects.
Final module (scope: 5 ETC credits)			
Introduction to the Labour Market	5	Developing work skills in a real workplace environment	Self-evaluate and demonstrate the acquired competencies in a real workplace. Get familiar with the specifics of the future work and adapt to the real workplace. Evaluate personal opportunities of integration into the labour market.

3. RECOMMENDED SEQUENCE OF MODULES

Module title	EQF level	Scope in ECTS credits	Requirements for the personal readiness in the course of the module (if applicable)
Managerial Skills	5	15	<i>Not applicable</i>
Waistline Garment Construction, Cutting and Sewing	5	5	<i>Not applicable</i>
Women's Shoulder Garment Construction, Cutting and Sewing	5	15	<i>Not applicable</i>
Men's Shoulder Garment Construction, Cutting and Sewing	5	10	<i>Not applicable</i>
Automated Garment Design and Sewing	5	5	<i>Not applicable</i>
Custom Sewing and Garment Construction	5	10	<i>Not applicable</i>
Introduction to the Labour Market	5	5	<i>Completion of all modules in compliance with the requirements for the competencies comprising master tailor/dressmaker qualification..</i>

4. RECOMENDATIONS FOR THE DEVELOPMENT OF GENERAL SKILLS REQUIRED IN OCCUPATIONAL ACTIVITIES

General skills	Learning outcome indicating the achievement of general skills
Native language communication	Writing a CV, an application and e-mail. Accurate use of key vocabulary terms.
Foreign language communication	Writing a CV, application, e-mail. Using key vocabulary terms in a foreign language. Being able to communicate in a foreign language.
Mathematical skills and key competencies in science and technology	Performing arithmetical operations. Calculating the amount of materials needed for sewing. Working with sewing, cutting and ironing equipment.
Digital literacy	Finding the necessary job-related information on the Internet. Transmitting information using IT tools. Communicating electronically. Using computerized pattern drawing and garment design programmes.
Learning to learn	Performing tasks individually and in groups. Identifying future aspirations. Finding information about further learning opportunities, upgrading qualifications.
Social and civic skills	Controlling emotions. Respecting the client. Appropriate handling of conflict situations. Respecting yourself, others, the country and its traditions.
Initiative and entrepreneurship	Showing initiative at work, at home and in other environment. Helping others in case help is needed. Working independently, planning work in accordance with assigned tasks. Learning business development opportunities.
Cultural awareness and expression	Interacting politely with representatives of other cultures. Knowing and telling others about Lithuanian holidays (state, national, religious holidays and memorable days). When designing garments, apply the knowledge of national costume development taking into consideration modern fashion trends.

5. DESCRIPTION OF THE STUDY PROGRAMME MODULES

5.1. MODULES FOR COMPETENCE-BASED QUALIFICATION

5.1.1. Compulsory modules

Module title: Managerial Skills

EQF level of the module	5	
Scope in ECTS credits	15	
Competencies	Learning outcomes	Recommended content to achieve learning outcomes
1. Organizing the process of sewing/constructing.	1.1. Manage the subordinate staff	<p>Topic. Characteristics and efficiency of leadership styles</p> <ul style="list-style-type: none"> • Goal setting and monitoring • Team formation and motivation <p>Topic. Case study of employee practical management</p> <ul style="list-style-type: none"> • Proper assignment of work, duties, allocation of responsibilities • Managing critical, conflict situations and stress <p>Topic. Psychosocial working environment</p> <ul style="list-style-type: none"> • Work in a constantly changing environment / change management • Workplace environment development • Feedback techniques
	1.2. Work organisation	<p>Topic. Personnel management, principles of work organization</p> <ul style="list-style-type: none"> • Obstacles to work delegation, time planning and control processes • Organization of work performing different roles in the team • Work performance matrix: R4 system (Reject, Retain, Release, Reset) <p>Topic. Workflow documentation management</p> <ul style="list-style-type: none"> • Documentation in sewing and patten cutting

		<ul style="list-style-type: none"> • Prioritization: importance and rush • How to avoid errors in workflow documentation management
	1.3. Effectively plan and properly distribute working time	<p>Topic. Time management at work</p> <ul style="list-style-type: none"> • Time planning techniques, methods and schemes • Optimal use of time • Time management errors <p>Topic . Skills related to time management</p> <ul style="list-style-type: none"> • Prioritizing activities • Long-term planning
2. Assuring the quality of work process in a sewing-cutting company	2.1. Knowledge of the quality management system in the textile sector	<p>Topic. Quality management systems in companies and/or in the textile sector</p> <ul style="list-style-type: none"> • Application of principles for quality assurance and quality management • Procedural and systematic approach <p>Topic. Practical quality control activities</p> <ul style="list-style-type: none"> • Preventive measures • Correction activities
	2.2. Carry out quality control of the sewing-cutting / pattern making work	<p>Topic. Permanent quality control and risk management</p> <ul style="list-style-type: none"> • Quality documentation and internal quality audit • Quality control of a finished product • Elimination of quality errors • Complex quality assurance tasks <p>Topic. Economizing, proper use of raw materials</p> <ul style="list-style-type: none"> • Work efficiency and quality assurance
3. Implementing the requirements for work and fire safety	3.1. Be aware of the requirements for work and fire safety at the workplace	<p>Topic. Safety and health of master tailor/dressmaker</p> <ul style="list-style-type: none"> • Work and fire safety requirements for workplace and equipment: work environment, equipment, tools, etc. • Risk factors affecting work ability and health, safety principles preventing them • Peculiarities of identifying the impact of ergonomic and psychological risk factors on a person's ability to work, protective measures against their occurrence • Building safe and healthy working conditions
	3.2. Instruct subordinate employees	Topic. Organization of safety and health of employees as well as fire safety and

	in accordance with work safety and fire safety requirements	<p>internal control in the company</p> <ul style="list-style-type: none"> • Instructing on occupational safety, health and fire safety issues • Supplying employees with personal protective equipment • Preventive measures and factors to improve safety and health of employees <p>Topic. Training and certification</p> <ul style="list-style-type: none"> • Certification frequency • Relevant issues for training
4. Being able to combine knowledge of entrepreneurship, marketing and finance management in work activities	4.1. Know the principles of business development in the textile sector	<p>Topic. Setting up a business</p> <ul style="list-style-type: none"> • The concept of business planning, structure and stages; • Forms of business organisation • Business financing resources <p>Topic. Specific features of business in textile sector</p> <ul style="list-style-type: none"> • Successful company examples in textile sector • Specific features of business organisation
	4.2. Participate in company marketing	<p>Topic. Company marketing</p> <ul style="list-style-type: none"> • Marketing concept, aims and objectives • Marketing planning and management <p>Topic. Product and pricing</p> <ul style="list-style-type: none"> • Product range, assortment, new product development, product life cycle, different strategies • Pricing targets, techniques and strategies
	4.3. Know the key financial management processes of the company	<p>Topic. Financial management of a company</p> <ul style="list-style-type: none"> • Business accounting regulations • Basic accounting documents • Basics of income and expense accounting • Company financial statements

5. Developing self-awareness, behavioural and communication styles	5.1. Be aware of the attitudes of benevolent communication and tolerance essential for successful interaction, applying methods and techniques of successful communication	<p>Topic. Tolerance to cultural values of other races, nations, groups and individuals</p> <ul style="list-style-type: none"> • Working for international companies • Opportunities for employment in a multicultural environment • The concept of psychological and social exclusion, cultural differences (cultural shock, humiliation, conflicts, xenophobia, etc.) • Ways of constructive solving of conflicts occurring due to cultural differences <p>Topic. Non-verbal communication</p> <ul style="list-style-type: none"> • The main preconditions for successful communication (respect, openness, curiosity, discovery, etc.) • Principles of non-verbal communication
Learning achievement assessment criteria	<i>Still being coordinated.</i>	
Requirements for methodological and material learning resources	<p><i>Teaching/learning material:</i></p> <ul style="list-style-type: none"> • Master tailor/dressmaker level 5 modular vocational training programme • Textbooks and other teaching resources <p><i>Teaching/learning tools:</i></p> <ul style="list-style-type: none"> • Technical devices to illustrate, visualise and present teaching/ learning material • Samples of garment pattern drawing, pattern making and templates 	
Requirements for theoretical and practical training facilities	<p>A classroom or other premises suitable for teaching/learning, equipped with technical devices (computer, video projector) to present teaching/learning material.</p> <p>Practical training classroom (premises) equipped with work tables, cutting tools, women's, men's and children's mannequins of various sizes, sewing machines, moisture/heat treatment devices as well as the equipment to make structural drawings, patterns and templates.</p> <p>Work-based learning in real work environment.</p>	
Requirements for teacher preparation (qualification)	<p>The module can be delivered by a teacher who has:</p> <ol style="list-style-type: none"> 1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order No V-774 "On the Approval of the Description of Requirements for Teacher Qualification". 2) personnel or company management qualification (education) or at least 3 years of work experience in textile sector. 	

Module title: Waistline Garment Construction, Cutting and Sewing

EQF Level of the module	5	
Scope in credits	5	
Competencies	Learning outcomes	Recommended content to achieve learning outcomes
1. Constructing and designing waistline garment	1.1. Explain the basics of waistline garment design	<p>Topic. <i>Basics of costume history</i></p> <ul style="list-style-type: none"> • Costume history • Garment styles, fashion trends <p>Topic. <i>The principles of matching colours</i></p> <ul style="list-style-type: none"> • Colour study basics • Colour trends in garments <p>Topic. <i>Drawing waistline garment patterns</i></p> <ul style="list-style-type: none"> • Drawing skirt sketches, describing the design • Drawing trousers sketches, describing the design
	1.2. Make basic technical drawings of waistline garments	<p>Topic. <i>Taking figure measurements and drawing a technical sketch of a garment</i></p> <ul style="list-style-type: none"> • Technical waistline garment sketch, technological points • Taking figure measurements to construct waistline garment <p>Topic. <i>Constructing skirts</i></p> <ul style="list-style-type: none"> • Constructing straight skirts • Constructing umbrella skirts <p>Topic. <i>Constructing trousers</i></p> <ul style="list-style-type: none"> • Constructing women's trousers • Constructing men's trousers
	1.3. Make waistline garment design constructions	<p>Topic. <i>Making skirt design constructions</i></p> <ul style="list-style-type: none"> • Skirt construction design techniques • Skirt construction technical design <p>Topic. <i>Making trousers design constructions</i></p> <ul style="list-style-type: none"> • Trousers design construction techniques • Skirt construction technical design

2. Making waistline garment patterns.	2.1. Make skirt patterns	<p>Topic. <i>Making main skirt patterns</i></p> <ul style="list-style-type: none"> • Technical conditions for making detailed skirt patterns • Making and grading skirt main patterns <p>Tema. <i>Making skirt derivative patterns</i></p> <ul style="list-style-type: none"> • The principles of making skirt derivative patterns • Making skirt derivative patterns
	2.2. Make trousers patterns	<p>Topic. <i>Making trousers main patterns</i></p> <ul style="list-style-type: none"> • Making and grading main patterns of women’s trousers • Making and grading main patterns of men’s trousers <p>Topic. <i>Making trousers derivative patterns</i></p> <ul style="list-style-type: none"> • Making and grading derivative patterns of women’s trousers • Making derivative patterns of men’s trousers <p>Topic. <i>Making trousers auxiliary patterns</i></p> <ul style="list-style-type: none"> • Making women’s trousers auxiliary patterns • Making men’s trousers auxiliary patterns
3. Cutting out parts of waistline garment and sewing the garment	3.1. Make waistline garment pattern layouts and manage the subordinates	<p>Topic. <i>Skirt pattern layouts</i></p> <ul style="list-style-type: none"> • Principles of making skirt pattern layouts • Making skirt pattern layouts <p>Topic. <i>Trousers pattern layouts</i></p> <ul style="list-style-type: none"> • Principles of making trousers pattern layouts • Making trousers pattern layouts • Management and supervision of pattern layout process
	3.2. Prepare fabric for cutting and sewing; cut out the required parts	<p>Topic. <i>Spreading patterns on the fabric</i></p> <ul style="list-style-type: none"> • Techniques of spreading patterns on fabric • Requirements to patterns considering fabric types <p>Topic. <i>Cutting out the fabrics</i></p> <ul style="list-style-type: none"> • Manual and automated cutting • Fabric cutting techniques and equipment <p>Topic. <i>Sewing a garment</i></p> <ul style="list-style-type: none"> • Steps of sewing

		<ul style="list-style-type: none"> • Reiquirements for garment sewing
4. Fixing the defects of waistline garment construction	4.1. Determine the defects of waistline garment	Topic. <i>Waisline garment measurement steps</i> <ul style="list-style-type: none"> • The first measurement • Garment adjustment after measurement Topic. <i>Reasons for occurring garment defects</i> <ul style="list-style-type: none"> • Types of defects • Reasons of common defects
	4.2. Eliminate the defects of waistline garments	Topic. <i>Eliminating construction defects</i> <ul style="list-style-type: none"> • Eliminating skirt construction defects • Eliminating trousers construction defects Topic. <i>Eliminating cutting and technological defects</i> <ul style="list-style-type: none"> • Determining and eliminating cutting defects • Determining and eliminating technological defects
5. Managing the construction, design and sewing processes	5.1. Allocate work based on the timing of orders and employee skills	Topic. <i>Work allocation constructing waistline garments</i> <ul style="list-style-type: none"> • Work allocation constructing skirts • Work allocation constructing trousers Topic. <i>Work allocation sewing waistline garments</i> <ul style="list-style-type: none"> • Sewing trousers • Sewing skirts
	5.2. Provide adequate supply of resources and carry out cost control	Topic. <i>Distribution and control of materials and resources</i> <ul style="list-style-type: none"> • Calculating costs • Cost control
	5.3. Determine the defects in waistline garment caused by the subordinates and eliminate them	Topic. <i>Determining and fixinging the defects caused by the subordinates.</i> <ul style="list-style-type: none"> • The most common defects occuring in the process of manufacturing waistline garments • The defects that cannot be fixed
	5.4. To evaluate employee performance taking into consideration time costs, frequency of errors, raw material loss, etc.	Topic. <i>Evaluating employee performance.</i> <ul style="list-style-type: none"> • Evaluation of employee performance in manufacturing • Most common errors.

<p>Learning achievement assessment criteria</p>	<p>Skirt and trousers designs drawn following the principles of colour matching. Figure measured, technical sketches drawn and main pattern drawings of skirts and trousers made. Skirt and trousers design constructions completed. Main and derivative patterns of skirts and trousers completed. Skirt and trousers pattern layouts made, fabric prepared for cutting, fabric layouts cut out. Skirts and trousers ready for measurement. The reasons of occurring defects and their elimination explained, the construction, cutting and technological defects determined and eliminated. The work was carried out in accordance with the requirements of occupational safety and health, personal hygiene and ergonomics. The workplace properly prepared and tidied. The subordinates are provided with the necessary information, work assignments are clearly explained, costs calculated.</p>
<p>Requirements for methodological and material learning resources</p>	<p><i>Teaching/learning material:</i></p> <ul style="list-style-type: none"> • Master tailor/dressmaker level 5 modular vocational training programme • Textbooks and other teaching resources <p><i>Teaching/learning tools:</i></p> <ul style="list-style-type: none"> • Technical devices to illustrate, visualise and present teaching/ learning material • Samples of garment pattern drawing, pattern making and templates
<p>Requirements for practical and theoretical learning facilities</p>	<p>A classroom or other premises suitable for teaching/learning, equipped with technical devices (computer, video projector) to present teaching/learning material. Practical training classroom (premises) equipped with work tables, cutting tools, women's, men's and children's mannequins of various sizes, sewing machines, moisture/heat treatment devices as well as the equipment to make structural drawings, patterns and layouts.</p>
<p>Requirements for teacher preparation (qualification)</p>	<p>The module can be delivered by a teacher who has:</p> <ol style="list-style-type: none"> 1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order No V-774 "On the Approval of the Description of Requirements for Teacher Qualification". 2) the qualification of a tailor-pattern maker, cutter-pattern maker, sewing engineer, sewing technologist or any other equivalent qualification (education) or at least 3 years of work experience in the area of garment construction.

Module title: Constructing, Cutting and Sewing Women’s Shoulder Garments

EQF level of the module	5	
Scope in ECTS credits	15	
Competencies	Learning outcomes	Recommended content to achieve learning outcomes
1. Constructing and designing women’s shoulder garments	1.1. Explain the basics of women’s shoulder garment layout	<p>Topic. <i>Women’s shoulder garment fashion trends</i></p> <ul style="list-style-type: none"> • Women’s shoulder garment without lining fashion trends • Women’s shoulder lined garment fashion trends <p>Topic. <i>Drawing women’s shoulder garment designs taking into consideration layout principles, style and fashion</i></p> <ul style="list-style-type: none"> • Drawing sketches and describing women’s shoulder garment without lining • Drawing sketches and describing women’s lined shoulder garments
	1.2. Make basic technical drawings of women’s shoulder garments	<p>Topic. <i>Measuring figure and drawing technical sketches of women’s shoulder garment</i></p> <ul style="list-style-type: none"> • Characteristics of typical and atypical female figures. Size tables • Technical women’s shoulder garment sketch, technological points • Taking figure measurements to construct women’s shoulder garment <p>Topic. <i>Constructing women’s shoulder garment without lining</i></p> <ul style="list-style-type: none"> • Constructing women’s shoulder garment basic drawings • Constructing women’s garments with set-in sleeves • Constructing women’s garments with raglan sleeves • Constructing women’s garments with kimono-type sleeves • The characteristics of constructing garments based on fabric type <p>Topic. <i>The peculiarities of constructing women’s shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Constructing women’s shoulder garments with lining • The peculiarities of mass-produced clothing construction
	1.3. Make construction adjustments of women’s shoulder garments	<p>Topic. <i>Techniques of women’s shoulder garment constructional design</i></p> <ul style="list-style-type: none"> • Analysing garment design sketches • Opportunities for constructional garment design <p>Topic. <i>Completing construction adjustments of women shoulder garments</i></p> <ul style="list-style-type: none"> • Blouse and dress construction technical adjustments

		<ul style="list-style-type: none"> • Ladies coats construction technical adjustments • Ladies jacket construction technical adjustments • Peculiarities of garment technical adjustments based on fabric
2. Preparing flat patterns of women's shoulder garments	2.1. Make flat patterns of women's shoulder garment without lining	<p>Topic. <i>Making main flat patterns of women's shoulder garments without lining</i></p> <ul style="list-style-type: none"> • Technical specifications of making flat patterns of shoulder garment parts • Making and grading dress main flat patterns • Making and grading blouse main flat patterns <p>Topic. <i>Making main flat patterns of women's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making dress derivative patterns • Making blouse derivative patterns
	2.2. Make flat patterns of women's shoulder garment with lining	<p>Topic. <i>Making main flat patterns of women's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making and grading ladies overcoat main flat patterns • Making and grading ladies jacket main flat patterns <p>Topic. <i>Making derivative flat patterns of women's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making ladies overcoat derivative flat patterns • Making ladies jacket derivative flat patterns <p>Topic. <i>Making auxiliary patterns of women's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making ladies overcoat auxiliary flat patterns • Making ladies jacket auxiliary flat patterns
3. Cutting women's shoulder garment parts and sewing a garment	3.1. Make women's shoulder garment layouts and supervise the subordinates during the process	<p>Topic. <i>Making layouts of women's shoulder garments without lining</i></p> <ul style="list-style-type: none"> • Making dress layouts • Making blouse layouts <p>Topic. <i>Making layouts of women's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making ladies jacket layouts • Management and control when making garment layouts
	3.2. Prepare fabric for cutting and cut out the required parts	<p>Topic. <i>Preparing fabric for cutting</i></p> <ul style="list-style-type: none"> • Acceptance, storage and characteristics of fabric • Fabric quality and quantity control <p>Topic. <i>Spreading out fabric</i></p> <ul style="list-style-type: none"> • Spreading out techniques

		<ul style="list-style-type: none"> • Requirements for fabric spread-out based on different types of fabric <p>Topic. <i>Cutting and sewing spread-out</i></p> <ul style="list-style-type: none"> • Manual and automated cutting • Equipment and techniques of fabric cutting • Sewing separate parts into the garment
4. Fixing the constructional defects of women's shoulder garments.	4.1. Determine the defects of women's shoulder garments.	<p>Topic. <i>Women's shoulder garment measuring process</i></p> <ul style="list-style-type: none"> • First and second measurement • Adjusting a garment after measurement <p>Topic. <i>Causes of women's shoulder garment defects</i></p> <ul style="list-style-type: none"> • Types of defects • Causes of occurring defects
	4.2. Eliminate the defects of women's shoulder garments	<p>Topic. <i>Eliminating garment construction defects</i></p> <ul style="list-style-type: none"> • Eliminating the defects caused by poor balancing • Eliminating the defects limiting movements <p>Topic. <i>Eliminating cutting and technological defects</i></p> <ul style="list-style-type: none"> • Determining and eliminating cutting defects • Determining and eliminating technological defects
5. Managing garment construction, design and sewing processes	5.1. Allocate work in accordance with the order and employee skills	<p>Topic. <i>Allocating work in the process of garment construction</i></p> <ul style="list-style-type: none"> • Allocating work in the process of constructing women's shoulder garments • Allocating work in the process of constructing men's shoulder garments. <p>Topic. <i>Allocating work in the process of garment sewing</i></p> <ul style="list-style-type: none"> • Allocating work in the process of sewing women's shoulder garments • Allocating work in the process of sewing men's shoulder garments
	5.2. Provide the supplies of necessary resources and conduct fabric cost control	<p>Topic. <i>Distribution and control of materials and resources.</i></p> <ul style="list-style-type: none"> • Calculating costs (based on fabric characteristics, etc.) • Cost control
	5.3. Determine the defects of shoulder garments caused by the subordinates	<p>Topic. <i>Determining and fixing the defects of shoulder garments caused by the subordinates</i></p> <ul style="list-style-type: none"> • The most common reasons of defects occurring in manufacturing • The defects that cannot be fixed

	5.4. Evaluate employee performance taking into consideration time costs, frequency of errors, raw material loss, etc.	<p><i>Topic. Evaluating employee performance.</i></p> <ul style="list-style-type: none"> • Evaluating employee performance in manufacturing • The most common errors • Technical documentation and final product
Learning achievement assessment criteria	<p>Shoulder garment designs drawn following the principles of colour matching. Figure measured, technical sketches drawn and main pattern drawings of women's shoulder garments made. Women' shoulder garment design construction completed. Main and derivative patterns of women's shoulder garment completed. Women's shoulder garment pattern layouts made, fabric prepared for cutting, fabric layouts cut out. Women's shoulder garment ready for measurement. The reasons of occurring defects and their elimination explained, the construction, cutting and technological defects determined and eliminated. The work was carried out in accordance with the requirements of occupational safety and health, personal hygiene and ergonomics. The workplace properly prepared and tidied. The subordinates are provided with the necessary information, work assignments are clearly explained, costs calculated.</p>	
Requirements for methodological and material learning resources	<p><i>Teaching/learning material:</i></p> <ul style="list-style-type: none"> • Master tailor/dressmaker level 5 modular vocational training programme • Textbooks and other teaching resources <p><i>Teaching/learning tools:</i></p> <ul style="list-style-type: none"> • Technical devices to illustrate, visualise and present teaching/ learning material • Samples of garment pattern drawing, pattern making and templates 	
Requirements for practical and theoretical learning facilities	<p>A classroom or other premises suitable for teaching/learning, equipped with technical devices (computer, video projector) to present teaching/learning material. Practical training classroom (premises) equipped with work tables, cutting tools, women's, men's and children's mannequins of various sizes, sewing machines, moisture/heat treatment devices as well as the equipment to make structural drawings, patterns and templates.</p>	
Requirements for teacher preparation (qualification)	<p>The module can be delivered by a teacher who has: 1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order No V-774 "On the Approval of the Description of Requirements for Teacher Qualification".</p>	

	2) the qualification of a tailor-pattern maker, cutter-pattern maker, sewing engineer, sewing technologist or any other equivalent qualification (education) or at least 3 years of work experience in the area of garment construction.
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Module: Constructing, Cutting and Sewing Men's Shoulder Garments

EQF level of the module	5	
Scope in ECTS credits	10	
Competencies	Learning outcomes	Recommended content for learning outcomes achievement
1. Constructing and designing men's shoulder garments	1.1. Explain the basics of men's shoulder garments	<p>Topic. Drawing men's shoulder garment designs taking into consideration layout principles, style and fashion</p> <ul style="list-style-type: none"> • Drawing sketches and describing men's shoulder garment without lining • Drawing sketches and describing men's lined shoulder garments
	1.2. Make basic technical drawings of men's shoulder garments	<p>Topic. Measuring figure and drawing technical sketches of men's shoulder garment</p> <ul style="list-style-type: none"> • Characteristics of typical and atypical male figures. Size tables • Technical men's shoulder garment sketch, technological points • Taking figure measurements to construct men's shoulder garments <p>Topic. Constructing men's shoulder garments without lining</p> <ul style="list-style-type: none"> • Constructing men's shoulder garment basic drawings • Constructing men's shoulder garments with different types of sleeves • The peculiarities of mass-produced clothing construction <p>Topic. Construction features of men's shoulder garments</p> <ul style="list-style-type: none"> • Constructing men's shoulder garments without lining • The peculiarities of mass-produced clothing construction
	1.3. Make construction adjustments of men's shoulder garments	<p>Topic. Techniques of men's shoulder garment constructional design</p> <ul style="list-style-type: none"> • Peculiarities of men's jacket adjustment • Peculiarities of men's overcoat adjustment <p>Topic. Completing pattern constructions of men's shoulder garments</p> <ul style="list-style-type: none"> • Men's jacket construction technical adjustment • Men's overcoat construction technical adjustment • Peculiarities of garment adjustment technical construction based on type of fabric

2. Preparing flat patterns of men's shoulder garments	2.1. Make flat patterns of men's shoulder garments with lining	<p>Topic. <i>Making main flat patterns of men's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making and grading men's overcoat main flat patterns • Making and grading men's jacket main flat patterns <p>Topic. <i>Making derivative flat patterns of men's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making men's overcoat derivative flat patterns • Making men's jacket derivative flat patterns <p>Topic. <i>Making auxiliary patterns of men's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making men's overcoat auxiliary flat patterns • Making men's jacket auxiliary patterns
	2.2. Make flat patterns of men's shoulder garment without lining .	<p>Topic. <i>Making main flat patterns of men's shoulder garments without lining</i></p> <ul style="list-style-type: none"> • Making and grading men's shirt main flat patterns • Making and grading men's work jacket main flat patterns <p>Topic. <i>Making main flat patterns of women's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making shirt derivative flat patterns • Making work jacket derivative flat patterns
3. Cutting men's shoulder garment separate parts	3.1. Make men's shoulder garment layouts and supervise the subordinates during the process	<p>Topic. <i>Making layouts of men's shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Making overcoat layouts • Making jacket layouts <p>Topic. <i>Making layouts of men's shoulder garments without lining</i></p> <ul style="list-style-type: none"> • Making shirt layouts • Making work jacket layouts • Management and control when completing garment layouts
	3.2. Prepare fabric for cutting and cut out the required parts	<p>Topic. <i>Preparing fabric for cutting</i></p> <ul style="list-style-type: none"> • Acceptance, storage and characteristics of fabric • Fabric quality and quantity control • Calculating final product fabric cost <p>Topic. <i>Spreading out fabric</i></p> <ul style="list-style-type: none"> • Spreading out techniques • Requirements for fabric spread-out based on different types of fabric <p>Topic. <i>Cutting and sewing spread-out</i></p>

		<ul style="list-style-type: none"> • Manual and automated cutting • Equipment and techniques of fabric cutting
4. Fixing the constructional defects of women's shoulder garments	4.1. Determine the defects of men's shoulder garments	<p>Topic. <i>Men's shoulder garment measuring process</i></p> <ul style="list-style-type: none"> • First and second measurement • Adjusting a garment after measurement <p>Topic. <i>Causes of men's shoulder garment defects</i></p> <ul style="list-style-type: none"> • Types of defects and their causes • Assessment of defects taking into account the time costs of employees, the frequency of errors, raw material loss, etc.
	4.2. Eliminate the defects of men's shoulder garments	<p>Topic. <i>Eliminating garment construction defects</i></p> <ul style="list-style-type: none"> • Eliminating the defects caused by poor balancing • Eliminating the defects limiting movements <p>Topic. <i>Eliminating cutting and technological defects</i></p> <ul style="list-style-type: none"> • Determining and eliminating cutting defects • Determining and eliminating technological defects
5. Manage garment construction, design and sewing processes	5.1. Allocate work in accordance with the order and employee skills	<p>Topic. <i>Work allocation in the process of men's shoulder garment construction</i></p> <ul style="list-style-type: none"> • The differences in work allocation in the process of constructing women's and men's shoulder garments • Work allocation in the process of constructing men's shoulder garments. <p>Topic. <i>Work allocation in the process of men's garment sewing</i></p> <ul style="list-style-type: none"> • The differences in work allocation in the process of sewing women's and men's shoulder garments. • Work allocation in the process of sewing men's shoulder garments.
	5.2. Provide the supplies of necessary resources and conduct fabric cost control	<p>Topic. <i>Distribution and control of materials and resources</i></p> <ul style="list-style-type: none"> • Calculating costs (considering the fabric characteristics, etc.) • Cost control
	5.3. Determine the defects of men's shoulder garments caused by the subordinates	<p>Topic. <i>Determining and fixing the defects of men's shoulder garments caused by the subordinates</i></p> <ul style="list-style-type: none"> • The most common reasons of defects occurring in manufacturing • The defects that cannot be fixed

	<p>5.4. To evaluate employee performance taking into consideration time costs, frequency of errors, raw material loss, etc.</p>	<p>Topic. Evaluating employee performance.</p> <ul style="list-style-type: none"> • Evaluating employee performance in manufacturing • The most common errors. • Technical documentation and final product.
<p>Learning achievement assessment criteria</p>	<p>Shoulder garment designs drawn following the principles of colour matching. Figure measured, technical sketches drawn and main pattern drawings of men's shoulder garment made. Men' shoulder garment design constructions completed. Main and derivative flat patterns of men's shoulder garment completed. Men's shoulder garment pattern layouts made, fabric prepared for cutting, fabric layouts cut out. Men's shoulder garment ready for measurement. The reasons of occurring defects and their elimination explained, the construction, cutting and technological defects determined and eliminated. The work was carried out in accordance with the requirements of occupational safety and health, personal hygiene and ergonomics. The workplace properly prepared and tidied. The subordinates are provided with the necessary information, work assignments are clearly explained, costs calculated.</p>	
<p>Requirements for methodological and material learning resources</p>	<p><i>Teaching/learning material:</i></p> <ul style="list-style-type: none"> • Master tailor/dressmaker level 5 modular vocational training programme • Textbooks and other teaching resources <p><i>Teaching/learning tools:</i></p> <ul style="list-style-type: none"> • Technical devices to illustrate, visualise and present teaching/ learning material • Samples of garment pattern drawing, pattern making and templates 	
<p>Requirements for practical and theoretical learning workplace</p>	<p>A classroom or other premises suitable for teaching/learning, equipped with technical devices (computer, video projector) to present teaching/learning material. Practical training classroom (premises) equipped with work tables, cutting tools, women's, men's and children's mannequins of various sizes, sewing machines, moisture/heat treatment devices as well as the equipment to make structural drawings, patterns and layouts.</p>	
<p>Requirements for teacher preparation (qualification)</p>	<p>The module can be delivered by a teacher who has: 1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order No V-774 "On the Approval of the Description of Requirements for Teacher Qualification".</p>	

	2) the qualification of a tailor-pattern maker, cutter-pattern maker, sewing engineer, sewing technologist or any other equivalent qualification (education) or at least 3 years of work experience in the area of garment construction.
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Module: Automated Garment Design

EQF level of the module	5	
Scope in ECTS credits	5	
Competencies	Learning outcomes	Recommended content to achieve learning outcomes
1. Drawing garments using drawing software	1.1. Explain the principles of drawing garments using drawing software	Topic. <i>Garment design drawing software</i> <ul style="list-style-type: none"> The peculiarities and principles of two-dimensional drawing software The peculiarities and principles of three-dimensional drawing software Mastering two-dimensional drawing tools Mastering three-dimensional drawing tools
	1.2. Draw garments using drawing software	Topic. <i>Drawing garment patterns using two-dimensional software</i> <ul style="list-style-type: none"> Drawing shoulder garments using two dimensional software Drawing waistline garments using two dimensional software Topic. <i>Garment pattern visualisation using computer software</i> <ul style="list-style-type: none"> Shoulder garment visualisation using two-dimensional software Waistline garment visualisation using three-dimensional software
2. Constructing garments using automated design systems	2.1. Explain the principles of constructing garments using automated design systems	Topic. <i>The diversity of automated garment construction systems</i> <ul style="list-style-type: none"> Introduction automated garment design systems Areas of application of automated garment construction systems Topic. <i>The possibilities of automated garment design systems</i> <ul style="list-style-type: none"> The structure and principles of automated garment design systems Making garment patterns
	2.2. Describe the equipment and tools used in automated garment design and the principles of application	Topic. <i>The equipment for garment layout digitalization, printing and automated cutting</i> <ul style="list-style-type: none"> Flat pattern digitalization Flat pattern and garment layout plotter Automated cutting equipment Topic. <i>The tools of automated garment design systems</i>

		<ul style="list-style-type: none"> • The functions of software tools for basic design
	2.3. Make basic garment constructions using automated garment design systems	<p>Topic. <i>Constructing garment small parts</i></p> <ul style="list-style-type: none"> • Constructing pockets and tie fastening • Fragmentation and adjustment of garment parts • Making and adjusting flat patterns <p>Topic. <i>Making garment basic construction</i></p> <ul style="list-style-type: none"> • Selecting garment basic construction from database • Making basic constructions
3. Making garment layouts applying automated garment design systems	3.1. Complete a pattern to make a garment layout	<p>Topic. <i>Completing waistline garment patterns</i></p> <ul style="list-style-type: none"> • The peculiarities of making garment layouts using automated design systems • Waistline garment pattern preparation for layout using automated design systems <p>Topic. <i>Completing shoulder garment patterns</i></p> <ul style="list-style-type: none"> • The peculiarities of making garment layouts using automated design systems • Shoulder garment pattern preparation for layout using automated design systems
	3.2. Create garment layouts applying an automated design system and manage subordinate employees in the process of applying an automated garment design system	<p>Topic. <i>The principles of flat pattern preparation and making garment layouts applying automated garment design systems</i></p> <ul style="list-style-type: none"> • Preparing flat patterns for spread-out and cutting • Generating layouts <p>Topic. <i>Making garment layouts</i></p> <ul style="list-style-type: none"> • Making waistline garment layouts • Making shoulder garment layouts • Managing and supervising garment making process <p>Topic. <i>Printing layouts and cutting the spread-out</i></p> <ul style="list-style-type: none"> • Printing the layouts • Cutting the spread-out
4. Optimizing automated garment construction process	4.1. Evaluate task performance taking into consideration time costs, frequency of errors, raw material loss, etc.	<p>Topic. <i>Work optimization applying automated garment design systems.</i></p> <ul style="list-style-type: none"> • Time and resource costs applying automated garment design systems • Task performance quality
Learning achievement	The principles of pattern drawing applying two-dimensional and three-dimensional computer drawing software explained. Garment patterns drawn applying two-dimensional and three-dimensional computer drawing software.	

assessment criteria	<p>The principles of automated garment pattern design explained as well as their diversity and application opportunities. The principles of digitalization, plotting and cutting equipment and software tools explained. Small part garment constructions and basic garment constructions completed. Garment patterns prepared for layouts. The peculiarities of garment layouts applying automated garment pattern design systems explained. Waistline and shoulder garments completed and prepared for cutting, their spread-out cut applying automated garment pattern design systems. The work was carried out in accordance with the requirements of occupational safety and health, personal hygiene and ergonomics. The workplace properly prepared and tidied.</p>
Requirements for methodological and material learning resources	<ul style="list-style-type: none"> • Master tailor/dressmaker level 5 modular vocational training programme • Textbooks and other teaching resources <p><i>Teaching/learning tools:</i></p> <ul style="list-style-type: none"> • Technical devices to illustrate, visualise and present teaching/ learning material • Samples of garment pattern drawing, pattern making and templates
Requirements for practical and theoretical learning workplace	<p>A classroom or other premises suitable for teaching/learning, equipped with technical devices (computer, video projector) to present teaching/learning material. A practical training classroom (premises), equipped with computers that have garment pattern drawing software installed as well as automated garment design systems, digitalization, garment layout printing and automated cutting equipment.</p>
Requirements for teacher preparation (qualification)	<p>The module can be delivered by a teacher who has:</p> <ol style="list-style-type: none"> 1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order No V-774 "On the Approval of the Description of Requirements for Teacher Qualification". 2) the qualification of a tailor-pattern maker, cutter-pattern maker, sewing engineer, sewing technologist or any other equivalent qualification (education) or at least 3 years of work experience in the area of garment construction.

Module: Garment Custom Construction and Sewing

EQF level of the module	5	
Scope in ECTS credits	10	
Competencies	Learning outcomes	Recommended content to achieve learning outcomes
1. Custom constructing and designing garments based on client's requests and figure	1.1. Make garment basic technical drawings based on client's requests and figure	<p>Topic. <i>Measuring client's figure and drawing garment technical sketch</i></p> <ul style="list-style-type: none"> • Customised technical drawing of a garment, technological points • Measuring client's figure <p>Topic. <i>Constructing a garment</i></p> <ul style="list-style-type: none"> • Constructing shoulder garments for atypical figures • Constructing waistline garments for atypical figures
	1.2. Complete garment pattern constructions	<p>Topic. <i>Waistline garment pattern design techniques</i></p> <ul style="list-style-type: none"> • Skirt technical adjustments based on client's figure • Trousers technical adjustments based on client's figure <p>Topic. <i>Completing shoulder garment pattern constructions</i></p> <ul style="list-style-type: none"> • Technical adjustment of shoulder garments with or without lining based on figure peculiarities
2. Preparing garment flat patterns	2.1. Complete waistline garment flat patterns	<p>Topic. <i>Skirt flat patterns</i></p> <ul style="list-style-type: none"> • Completing skirt main and derivative flat patterns <p>Topic. <i>Trousers flat patterns</i></p> <ul style="list-style-type: none"> • Completing trousers main and derivative flat patterns
	2.2. Complete shoulder garment flat patterns	<p>Topic. <i>Shoulder garments without lining</i></p> <ul style="list-style-type: none"> • Completing shoulder garment without lining main and derivative flat patterns <p>Topic. <i>Shoulder garments with lining</i></p> <ul style="list-style-type: none"> • Completing shoulder garment with lining main and derivative flat patterns
3. Cutting separate parts and sewing a garment	3.1. Complete garment layouts	<p>Topic. <i>Waistline garment layouts.</i></p> <ul style="list-style-type: none"> • Completing skirt layouts • Completing trousers layouts <p>Topic. <i>Shoulder garment without lining layouts</i></p>

		<ul style="list-style-type: none"> • Completing women’s shoulder garment layouts • Completing men’s shoulder garment layouts <p>Topic. <i>Shoulder garment with lining layouts</i></p> <ul style="list-style-type: none"> • Completing women’s shoulder garment layouts • Completing men’s shoulder garment layouts
	3.2. Prepare fabric for cutting and cut out the required parts	<p>Topic. <i>Preparing fabric for cutting</i></p> <ul style="list-style-type: none"> • Acceptance, storage and characteristics of fabric • Fabric quality and quantity control <p>Topic. <i>Spreading patterns on the fabric, cutting and sewing</i></p> <ul style="list-style-type: none"> • Techniques of spreading patterns on fabric • Requirements to pattern spreading based on fabric type • Requirements to garment sewing
4. Fixing garment construction defects	4.1. Determine garment defects	<p>Topic. <i>Determining waistline garment defects</i></p> <ul style="list-style-type: none"> • Steps of the first measurement • Determining the causes of occurring defects <p>Topic. <i>Determining shoulder garment defects</i></p> <ul style="list-style-type: none"> • Steps of the first and second measurement • Determining the causes of occurring defects
	4.2. Eliminate garment defects.	<p>Topic. <i>Eliminating garment construction defects</i></p> <ul style="list-style-type: none"> • Eliminating the defects caused by poor balancing • Eliminating the defects limiting movements <p>Topic. <i>Eliminating cutting and technological defects</i></p> <ul style="list-style-type: none"> • Determining and eliminating cutting defects • Determining and eliminating technological defects
Learning achievement assessment criteria	<p>Garment pattern designs drawn following the principles of colour matching. Figure measured, technical sketches and main pattern drawings completed in accordance with the client’s figure. Custom design constructions of the garment completed. Main, derivative and auxiliary patterns of custom garments completed. Garment pattern layouts made, fabric prepared for cutting, fabric spread-out completed and cut. Garments ready for measurement. The reasons of occurring defects and their elimination explained, the construction, cutting and technological defects determined</p>	

	<p>and eliminated.</p> <p>The work was carried out in accordance with the requirements of occupational safety and health, personal hygiene and ergonomics.</p> <p>The workplace properly prepared and tidied.</p> <p>The subordinates are provided with the necessary information, work assignments are clearly explained, costs calculated.</p>
Requirements for methodological and material learning resources	<ul style="list-style-type: none"> • Master tailor/dressmaker level 5 modular vocational training programme • Textbooks and other teaching resources <p><i>Teaching/learning tools:</i></p> <ul style="list-style-type: none"> • Technical devices to illustrate, visualise and present teaching/ learning material • Samples of garment pattern drawing, pattern making and templates
Requirements for practical and theoretical learning facilities	<p>A classroom or other premises suitable for teaching/learning, equipped with technical devices (computer, video projector) to present teaching/learning material.</p> <p>A practical training classroom (premises), equipped with computers that have garment pattern drawing software installed as well as automated garment design systems, digitalization, garment layout printing and automated cutting equipment.</p>
Requirements for teacher preparation (qualification)	<p>The module can be delivered by a teacher who has:</p> <ol style="list-style-type: none"> 1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order No V-774 "On the Approval of the Description of Requirements for Teacher Qualification". 2) the qualification of a tailor-pattern maker, cutter-pattern maker, sewing engineer, sewing technologist or any other equivalent qualification (education) or at least 3 years of work experience in the area of garment construction.

6.2. FINAL MODULE

Module title: Introduction to Labour Market

EQF level of the module	5
Scope ECTS credits	5
Competencies	Learning outcomes
1. Develop work skills in real workplace environment.	1.1. Self-evaluate and demonstrate the skills gained in real workplace environment. 1.2. Be familiar with the specifics of future occupation and adapt to a real workplace. 1.3. Evaluate personal abilities of integrating into labour market. 1.4. Develop the skills of managing the subordinates.
Learning outcomes assessment criteria	Recommended assessment of the final module: <i>passed (failed)</i> .
Requirements for methodological and material learning resources	<i>None.</i>
Requirements for practical and theoretical learning facilities	The workplace allowing to enhance the competencies to acquire the master tailor/dressmaker qualification.
Requirements for teacher preparation (qualification)	The module can be delivered by a teacher who has: 1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order No V-774 "On the Approval of the Description of Requirements for Teacher Qualification". 2) the qualification of a tailor-pattern maker, cutter-pattern maker, sewing engineer, sewing technologist or any other equivalent qualification (education) or at least 3 years of work experience in the area of constructing garments. Work-based learning supervisor in the workplace environment is required to have at least 3 years of work experience in the area of garment construction.

EVALUATION OF THE INTELLECTUAL OUTPUT 4:
MODULAR VOCATIONAL TRAINING PROGRAMME
MASTER TAILOR/DRESSMAKER

<i>No.</i>	<i>PARAMETERS OF TRAINING PROGRAMME/ EXPLICATIONS</i>	<i>REMARKS</i>	<i>EVALUATION</i>
1	<p><i>Aim of the training programme</i></p> <p>The Master Tailor/Dressmaker Modular Vocational Training Programme is intended to prepare a skilled master tailor/dressmaker who is able to independently construct and cut waistline garments, women’s and men's shoulder garments, design garments applying automated tools, custom design and sew garments as well as manage a group of subordinates.</p>	<p>Aim of the training programme is formulated appropriately. Clear outcome of the programme is indicated and area of professional skills and responsibility well indicated.</p> <p>After acquiring the qualification, graduates will be able to work in various sewing enterprises, to custom design and sew garments individually. Upon completion of the programme individuals will also be able to organize work, to control garment sewing and cutting processes as well as manage the subordinates.</p> <p>Howether, the title of the programme “The Master Tailor/Dressmaker” can be misleading as in many European countries tyle master could be associated not directly to the proficiency level but to the EQF level VII as in Master of Arts</p>	<p>Aim of the training programme is clearly formulated</p>

		(MA) for example. Scope of training programme is: 65 ECTS credits, this is optimal for the type and aim of the project.	
2	<p><i>Structure of the training programme</i></p> <p>Programme is developed from 7 modules of different volume:</p> <p>Managerial Skills – 15 ECTS</p> <p>Waistline Garment Construction, Cutting and Sewing – 5 ECTS</p> <p>Women’s Shoulder Garment Construction, Cutting and Sewing – 15 ECTS</p> <p>Men’s Shoulder Garment Construction, Cutting and Sewing - 10</p> <p>Automated Garment Design and Sewing – 5 ECTS</p> <p>Custom Sewing and Garment Construction – 10 ECTS</p> <p>Introduction to the Labour Market (final module) 5 – ECTS</p>	<p>Programme is developed from 7 separate modules, each of them is leading to different type of competence. According to the programme development logic, each module should correspond to the EQF level 5 skills and competence.</p> <p>EQF level 5 knowledge, skills and competence are described as follows: Knowledge:</p> <ul style="list-style-type: none"> •Comprehensive, specialized, factual and theoretical knowledge within a field of work or study and an awareness of the boundaries of that knowledge; <p>Cognitive and practical skills:</p> <ul style="list-style-type: none"> •A comprehensive range of cognitive and practical skills required to develop creative solutions to abstract problems; <p>Competence is described in terms of responsibility and autonomy.</p> <p>Exercise management and supervision in contexts of work or study activities where there is unpredictable change; review and</p>	<p>Structure of the programme is suitable for the EQF level 5 qualification and intended learning outcomes of the training programme</p>

		<p>develop performance of self and others.</p> <p>Competencies for Learning outcomes indicated in the programme modules</p> <ol style="list-style-type: none">2. Waistline Garment Construction, Cutting and Sewing3. Women's Shoulder Garment Construction, Cutting and Sewing4. Men's Shoulder Garment Construction, Cutting and Sewing <p>are not fully corresponding EQF level 5 level competence (Exercise management and supervision in contexts of work or study activities where there is unpredictable change; review and develop performance of self and others).</p> <p>For example, one of the Module 2. <i>Waistline Garment Construction, Cutting and Sewing</i> outcome is formulated as "Conducting waistline garment construction, design and sewing processes". For the EQF level 5 it at least requires Management and supervision work of others in <i>Waistline Garment Construction, Cutting and Sewing process</i>.</p> <p>Learning outcomes of the module, however are adequate to the level 5 skills and competence, for example:</p> <p><i>Explain to the subordinate employees the peculiarities of the construction of a particular waistline garment.</i></p>	
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3	<p><i>Type of training programme</i></p> <p><i>Modular vocational training programme</i></p>	<p>The Master Tailor/Dressmaker is a modular vocational type training programme, oriented towards already working individuals who already have good (EQF level 4) skills of sewing and garment construction skills and sufficient job experience as well.</p> <p>Modular training programme structure allows to allocate separately earned ECTS credit and provides better possibilities for lifelong learning and recognition of prior learning. This is also very suitable for the realisation of international dimension of the training programme, as the separate modules could be achieved through international mobility or work experience.</p>	Type of the programme is suitable for the implementation of separate modules or the whole programme internationally.
4	Analyses of modules of training programme		
	1. Module title: Managerial Skills		

<p>Training module leads to the following competences/units of competence:</p> <ul style="list-style-type: none"> • Organizing the process of sewing/constructing. • Assuring the quality of work process in a sewing-cutting company • Implementing the requirements for work and fire safety • Being able to combine knowledge of entrepreneurship, marketing and finance management in work activities • Developing self-awareness, behavioural and communication styles 	<p>Module is compulsory for EQF level 5 professional and encompasses most of the managerial and entrepreneurship skills necessary to practice tailoring/ dressmaking at EQF level 5.</p> <p>Wide and comprehensive outcomes Learning outcomes include such skills as managing of the subordinate staff, organisation of work flow, planing and distributing working time effectively, quality management of the process and quality control of the result; Responsibility for work safety and health and principals of marketing as well as finance management.</p> <p>Volume of the module is 15 ECTS. Volume could be extended with regard of the importance of the competence for this level qualification.</p> <p><i>Note: Title of the module could be revised, as it does not reflect area of competence or set of skills one will be able to do after the completion of the module. Reference to the Managerial skills could be misleading.</i></p> <p><i>Proposition for the title of the module: Manage and Supervise process of sewing/garment constructing.</i></p>	<p>Module is well designed and learning outcomes are formulated clearly</p>
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<p>2. Module title: Waistline Garment Construction, Cutting and Sewing <i>Training module leads to the following competences/units of competence:</i></p> <p>Constructing, cutting and sewing of waistline garments; Preparing flat patterns of waistline garment; Cutting the parts of waistline garment; Fixing the construction defects of waistline garment; Conducting waistline garment construction, design and sewing processes.</p>	<p>Module corresponds to the EQF level skills and competencies description, as it implies high level problem solving, creative thinking and other related skills such as Making waistline garment design constructions and Determine the defects of waistline garment and Eliminate the defects of waistline garments. This is part of functions for EQF level professional in tailoring and correlates with quality control competence.</p> <p>Module volume is 5 ECTS, this corresponds to the scope of learning outcomes.</p>	<p>Module is well designed and learning outcomes are formulated sound.</p>
<p>3. Module title: Women’s Shoulder Garment Construction, Cutting and Sewing <i>Training module leads to the following competences/units of competence:</i></p> <p>Constructing and designing women’s shoulder garments; Preparing flat patterns of women’s shoulder garments; Cutting different parts of women’s shoulder</p>	<p>Main module learning outcomes are related directly to the construction, cutting and sewing. Learning of outcomes from the unit of competence “Managing the construction, design and sewing processes” are the mostly related to the level 5 skills and competence. While other learning outcomes, such as: make basic technical drawings of women’s shoulder garments, make construction adjustments of women’s shoulder garments, make flat patterns of women’s shoulder garment without lining, prepare fabric for cutting and cut out the required parts can be</p>	<p>Module is well designed , some learning outcomes need small revision</p>

<p>garments; Fixing the construction defects of women's shoulder garments; Conducting women's shoulder garment construction, design and sewing processes; Preparing flat patterns of women's shoulder garments;</p>	<p>attributed to the EQF level 4. Learning outcomes could be attributed for the level 5 more clearly for this module as, this is important for the evaluation and awarding of qualification. Module can be achieved in learning environment or at the workplace allowing to enhance the competencies to acquire the master tailor/dressmaker qualification.</p>	
<p>4. Module title: Men's Shoulder Garment Construction, Cutting and Sewing <i>Constructing and designing men's shoulder garments;</i> Cutting different parts of women's shoulder garments; Fixing the construction defects of women's shoulder garments; Conducting women's shoulder garment construction, design and sewing processes</p>	<p>Main module learning outcomes are related directly to the construction, cutting and sewing. Learning of outcomes from the unit of competence "Managing the construction, design and sewing processes" are the mostly related to the level 5 skills and competence. While other learning outcomes, such as: Explain the basics of men's shoulder garments; Prepare fabric for cutting and cut out the required parts; could be attributed to the EQF level 4. Learning outcomes could be attributed for the level 5 more clearly for this module giving more emphasis on problem solving, creative thinking and designing garments. Module can be achieved in learning environment or at the workplace allowing to enhance the competencies to acquire the master tailor/dressmaker qualification.</p>	<p>Module is well designed , some learning outcomes need small revision</p>

<p>5. Module title: Automated Garment Design and Sewing</p> <p>Training module leads to the following competences/units of competence:</p> <p><i>Drawing garment patterns applying computer drawing software:</i></p> <p>Creating garment construction applying computer-aided design systems</p> <p>Making garment layouts applying automated clothing design systems and managing the process</p> <p>Carrying out optimization of automated garment design work</p>	<p>Module 5 is intended to to consolidate skills working with authomatic sewing mashines and programming drowings for this process and lead to the skills allowing to create garment layouts applying an automated design system and manage subordinate employees in the process of applying an automated garment design system</p> <p>Module is important for the level 5 skills development and corresponds to the tendencies of the future work in sewing and clothing design area. Module learning outcomes are formulated clearly</p> <p>Learning outcome “Evaluate task performance taking into consideration time costs, frequency of errors, raw material loss, etc.” could be revised, as it is not fully applicable to the work process with automatic sewing.</p> <p>Module can be achieved in learning environment or at the workplace allowing to enhance the competencies to acquire the master tailor/dressmaker qualification.</p>	<p>Module is well designed , some learning outcomes need small revision</p>
<p>6. Module title: Custom Sewing and Garment Construction</p> <p>Constructing and designing garment in accordance with the client’s figure and</p>	<p>Module 6 emphasises importance of custom sewing and individual garment design for the level 5 professional. It allows to aquire skills for Custom design constructions of the garment, figure measurement, preparation of technical sketches and main</p>	<p>Module is well designed , some learning outcomes need small revision</p>

	<p>preferences</p> <p>Preparing flat patterns of garment</p> <p>Cutting the parts of garment and sewing the garment</p> <p>Fixing the construction defects of garment</p>	<p>pattern drawings completed in accordance with the client's figure. Module could be supplemented by learning outcomes clarifying the client's expectations and orienting to the needs of the client, ensuring quality expectations of the client, etc.</p> <p>Module can be achieved in learning environment or at the workplace allowing to enhance the competencies to acquire the master tailor/dressmaker qualification.</p>	
	<p>7. Final module. Module title:</p> <p>Introduction to the Labour Market</p>	<p>Module leads to consolidation of the skills acquired during the training programme and can be achieved in the workplace allowing to enhance the competencies to acquire the master tailor/dressmaker qualification.</p>	<p>Module is well designed</p>
5	<p>Learning achievement assessment criteria</p>	<p>All modules have learning achievement assessment criteria are formulated as a learning outcomes indicating condition for the demonstration.</p> <p>For example: <i>The principles of pattern drawing applying two-dimensional and three-dimensional computer drawing software explained.</i></p> <p><i>Garment patterns drawn applying two-dimensional and three-dimensional computer drawing software.</i></p> <p><i>The principles of automated garment pattern design explained as well as their diversity and application opportunities.</i></p>	<p><i>Learning outcomes assessment is foreseen in the programme</i></p>

		<p><i>The principles of digitalization, plotting and cutting equipment and software tools explained.</i></p> <p><i>Small part garment constructions and basic garment constructions completed.</i></p> <p><i>Garment patterns prepared for layouts.</i></p> <p><i>The peculiarities of garment layouts applying automated garment pattern design systems explained.</i></p> <p><i>Waistline and shoulder garments completed and prepared for cutting, their spread-out cut applying automated garment pattern design systems.</i></p> <p>It is very important to state learning outcomes achievement assessment criteria as clear as possible, because assessment have to allow not only assess learning achievement but also to recognise prior learning results what could lead to the awarding of level 5 qualification.</p>	
6	Requirements for teacher preparation (qualification)	<p>It is indicated in the training programme description what</p> <p>The module can be delivered by a teacher who has:</p> <p>1) the education and qualification determined by the Republic of Lithuania Law on Education and Requirements for Teacher Qualifications, approved by the Minister of Education and Science of the Republic of Lithuania on August 29, 2014, Order</p>	

		<p>No V-774 "On the Approval of the Description of Requirements for Teacher Qualification".</p> <p>2) the qualification of a tailor-pattern maker, cutter-pattern maker, sewing engineer, sewing technologist or any other equivalent qualification (education) or at least 3 years of work experience in the area of garment construction.</p> <p>These requirements should be revised as they are not suitable for the international implementation of the training programme.</p>	
7	Overall assessment of the programme	<p>Vocational training programme “The Master Tailor/Dressmaker” is well prepared, all parameters correspond to the requirements for such type of the programme and could be implemented with small adjustments.</p>	