

UGANDA BUSINESS AND TECHNICAL EXAMINATIONS BOARD

MODULAR ASSESSMENT GUIDE FOR NATIONAL CERTIFICATE
IN FASHION AND GARMENT DESIGN

October 2021

PREAMBLE

With global trends in the training and assessment which require acquisition of demand driven hands-on skills by trainees, modularization of curricula has become a requirement in the Ugandan TVET subsector.

The main objective of modularization of assessment is to realign formal TVET assessment to occupational profiles that are available in the world of work or industry.

This Modular Assessment Guide (MAG) has been derived from the NCDC curriculum of National Certificate in Fashion and Garment Design (2008), which is currently being taught and assessed for trainees. The occupational profiles were identified after which the related content was put together for realignment of the modules.

This program consists of **six (6) modules** which includes; **Pattern Making and Grading** with four(4) sub-modules, **Garment Making** with five (5) sub modules, **Fabric Decoration** with four (4) sub modules, **Dry Cleaning and Laundry** with four (4) sub-modules, **Jewelry making** with six (6) sub-modules, **Fabric Construction** with five (5) sub modules. **Life skills** and **vocational mathematics** are separate additional modules which a trainee should also under take in order to accomplish the whole course.

Trainees who prefer academic progression will be required to do **Life skills** and **vocational mathematics** as additional modules to the major six. And Such Trainees will undertake all the modules.

Note: Those who want only skills can choose one of the six major core modules; pattern making, Garment making, fabric construction, dry cleaning and laundry, Jewelry making and Fabric decorating, without **Life skills** and **vocational mathematics**.

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ACRONYMS

FOREWORD

ACKNOWLEDGEMENT

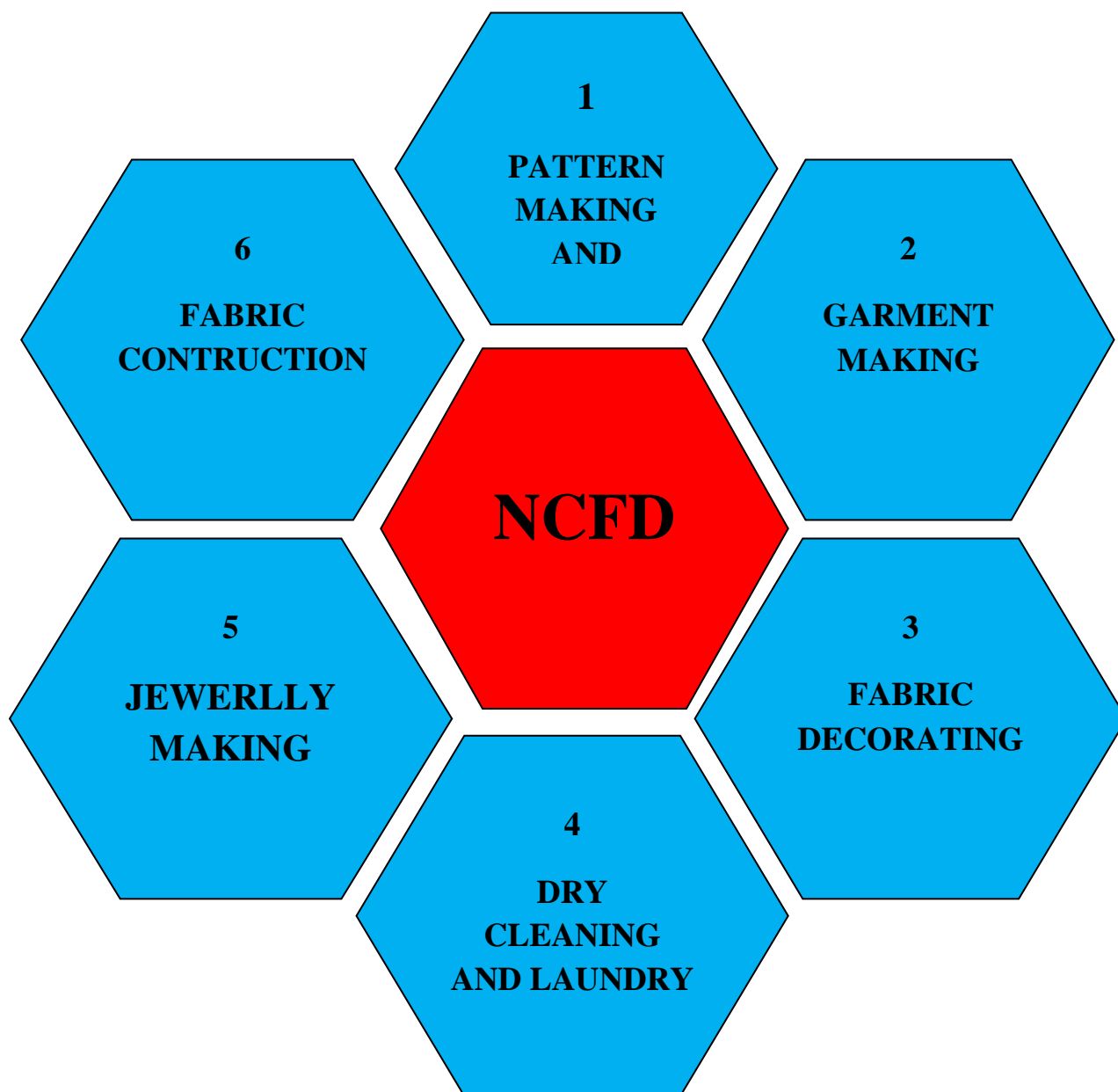
PROGRAMME OVERVIEW

The National Certificate in Fashion and Garment Design (NCFD) program will follow a modular Training and Assessment Model. Emphasizing skills development and competencies at every module that will enable a learner leave at any stage with employable skills.

Under this program, the candidates should be able to draft, cut and construct various garments using different methods, producing new out fits. Other competences a learner should develop include the ability to start and manage individual sewing workshops and make profits.

The assessment syllabus has been prepared keeping in view the learning outcome of each module. Trainees are allowed to proceed with their own learning pace (self-pacing) and will be assessed for every module completed. The program structure has been divided into six modules as illustrated below. The additional two modules; **Life skills** and **vocational mathematics** will be compulsory for trainees who wish to progress for the whole course.

SUMMARY OF MODULES AND SUB-MODULES FOR NATIONAL CERTIFICATE IN
FASHION AND GARMENT DESIGN



IDENTIFIED MODULES AND THEIR EXPECTED OUTCOMES

S/NO	MODULES	EXPECTED OUTCOMES	AWARD
1	PATTERN MAKING AND GRADING	<ul style="list-style-type: none"> Create garment pattern templates. Grad patterns to required sizes and specifications. 	<ul style="list-style-type: none"> Competence certificate in Pattern Cutting and Grading.
2	GARMENT MAKING	<ul style="list-style-type: none"> Construct new garment designs Repair garments and making alterations. 	<ul style="list-style-type: none"> Competence certificate in Garment Making
3	FABRIC DECORATING	<ul style="list-style-type: none"> Produce designed fabric surfaces with patterns. 	<ul style="list-style-type: none"> Competence certificate in Fabric Decorating.
4	DRY CLEANING AND LAUNDRY	<ul style="list-style-type: none"> Clean apparel products using modern techniques 	<ul style="list-style-type: none"> Competence certificate in Dry Cleaning and Laundry.
5	JEWELRY MAKING	<ul style="list-style-type: none"> Making jewelry ornamental pieces. 	<ul style="list-style-type: none"> Competence certificate in Jewelry Making
6	FABRIC CONSTRUCTION	<ul style="list-style-type: none"> Produce woven/knitted fabrics 	<ul style="list-style-type: none"> Competence certificate in Fabric Construction

INTRODUCTION TO NATIONAL CERTIFICATE IN FASHION AND GARMENT DESIGN

LEARNING OUTCOMES: By the end of the module, the trainee should be able to perform the following;

Units:

- Use and maintain tools and equipment
- Treat fibres
- Garment construction processes
- Yarn construction
- Safety and care
- Apply elements and principles of design

UNITS	COMPETENCES	CONTENT	DURATION (HRS)
Tools and Equipment	<ul style="list-style-type: none"> Selects the various tools and equipment for fabric design and interior decoration. 	<ul style="list-style-type: none"> Identify various tools and equipment used in 	16

	<ul style="list-style-type: none"> • Maintains and stores the various tools. 	<ul style="list-style-type: none"> • fabric and interior designing. • Choice, use and care for the various tools and equipment 	
Treat Fibres	<ul style="list-style-type: none"> • Treats fibres • Selects types of fibres • Describes the properties and characteristics of different fibres. • Prepare fibres for dyeing. • Care of different fibres. 	<ul style="list-style-type: none"> • Classification of fibres:- natural and man-made • General properties of fibres:- natural and man-made • Ability to take dye • Effect of temperature and chemicals • Wash ability • Shrinkage • Draping qualities • Texture • Care for different fibres • Maintenance • Differences between simple and complex yarns 	10
Garment construction processes	<ul style="list-style-type: none"> • Selects different stitches • Selects different seams • Selects different methods of controlling fullness • Describe various methods of working fullness. 	<ul style="list-style-type: none"> • Stitches • Temporary • Joining • Neatening • Decorative • Seams • Plain • French • Overlaid • Machine fell seam • Controlling fullness • Dart • Pleats • Gathers • Smoking • Opening • Continuous • Faced • Bound 	30
Yarn construction	<ul style="list-style-type: none"> • prepare different yarns • Selects different methods of constructing yarn • Dyes the required yarns 	<ul style="list-style-type: none"> • Types of yarns • Making or production of yarns 	30

Safety and care	<ul style="list-style-type: none"> • Maintaining and caring for studio equipment 	<ul style="list-style-type: none"> • Care for different tools and equipment. • 	10
Elements and principles of design	<ul style="list-style-type: none"> • Chooses the various elements and principles in executing of art works. • Applies appropriately the elements of design. 	<p>Elements</p> <ul style="list-style-type: none"> • Lines • Shape • Colour • Space • Texture <p>Principles</p> <ul style="list-style-type: none"> • Balance • Rhythm / movement • Proportion • Emphasis / dominance • Unit. 	15

ASSESSMENT STRATEGIES OF THE OF THE MODULES

This module shall be assessed as follows;

Continuous assessment (40%)

- ❖ Assignments/home work (05%)
- ❖ Practical/project/field visits (25%)
- ❖ Class tests/class work (10%)

This will be done through the tripartite system of assessment.

Practical Exam (60%)

This will consist of one compulsory practical question which will be carrying 60 marks.

Assessment tools

- Scouring guides
- Marking guides
- Checklists for activities
- Oral questions and critiques
- Written questions

1.1 MODULE NAME: PATTERN MAKING AND GRADING

Module description: In this module, trainees will learn how to sketch design, draft, make and cut out patterns for different apparels and house furnishings.

Learning outcome: By the end of this module, the trainee should be able to sketch the design, make, cut out and grad garment patterns.

Sub-modules:

- Computer aided drafting
- Flat-method drafting
- Use of dummies
- Grading

Detailed learning content and competencies

S/NO	TASKS	COMPETENCIES	DUTIES AND TASKS	CONTENT	DURATION
1	Computer aided drafting	<ul style="list-style-type: none">• Create pattern templates based on the drawings.• Create sample garments using CAD software• Taking of measurements• Handling of tools.	<ul style="list-style-type: none">• Critical study of the drawings.• Computer skills in Auto-Cad• Accurate production of patterns• Make records for patterns• Produce customized and commercial patterns• Sort patterns to different sizes• Verify samples for various sizes.• Make records of the patterns made	<ul style="list-style-type: none">• Types of Auto-Cad software✓ Adobe illustrator• Types of tools and equipment.• computer hardware repairing skills• Types of patterns	40
2	Flat method drafting	<ul style="list-style-type: none">• Create pattern templates based on the drawings• Sketch designs• Lay drafting papers• Cut out the drawing• Handle tools and equipment accurately	<ul style="list-style-type: none">• Critical study of the drawings.• Accurate production of patterns• Produce customized and commercial patterns• Make records for patterns• Sort patterns to different sizes	<ul style="list-style-type: none">• Types of tools used• Types of papers used• Process of taking measurements• Types of patterns.	60

			<ul style="list-style-type: none"> • Verify samples for various sizes. 		
3	Use of dummies	<ul style="list-style-type: none"> • Select appropriate dummies for specific attires 	<ul style="list-style-type: none"> • Using of dummies to create and refine the garment patterns. • Critical study of the drawings. • Accurate production of patterns • Produce customized and commercial patterns • Make records for patterns • Sort patterns to different sizes • Verify samples for various sizes. 	<ul style="list-style-type: none"> • Types of dummies • Types of tools used • Types of papers and materials used • Process of taking measurements • Types of patterns 	40
4	Grading	<ul style="list-style-type: none"> • Grad different patterns • Handle drafting tools appropriately 	<ul style="list-style-type: none"> • Study dummies • Grade patterns to dummy and figure sizes. • Adjust dummies to attain different sizes of patterns • Critical study of the drawings. • Accurate production of patterns • Produce customized and commercial patterns • Make records for patterns • Sort patterns to different sizes • Verify samples for various sizes. 	<ul style="list-style-type: none"> • Methods of grading • Types of tools used • Types of papers and materials used • Process of taking measurements • Types of patterns • 	30

ASSESSMENT STRATEGIES OF THE MODULES

This module shall be assessed as follows;

Continuous assessment (40%)

- ❖ Assignments/home work (05%)
- ❖ Practical/project/field visits (25%)
- ❖ Class tests/class work (10%)

This will be done through the tripartite system of assessment.

Practical Exam (60%)

This will consist of one compulsory practical question which will be carrying 60 marks.

Assessment tools

- Scouring guides
- Marking guides
- Checklists for activities
- Oral questions and critiques
- Written questions

1.2 MODULE NAME: GARMENT MAKING

Module description:

In this module, trainees will learn to design, draft, cut and make new garments for children, women, men and repair various clothing as may be required.

Learning Outcome: By the end of this module, the trainee should be able to draft, cut and make new garments, renovate garments by sewing machines or by hands.

Units:

- Children garments
- Men garment
- women garments
- Traditional garments
- Repairing

Detailed learning content and competencies

S/NO	SUB-MODULES	COMPETENCIES	DUTIES AND TASKS	CONTENT	DURATION
1	Children garments	<ul style="list-style-type: none">• Sketching designs• Take measurements• Produce drawings• Prepare patterns• Grade patterns• Cut garment parts• Construct garments	<ul style="list-style-type: none">• Identify designs for children• Choose the right fabrics• Choose the right fasteners• Take measurements	<ul style="list-style-type: none">• Drafting and constructing.✓ Skirts✓ Pair shorts✓ Elastic Pyjamas✓ Dresses• shirts	60

			<ul style="list-style-type: none"> • Interpret the standard measurements • Brand and Package finished products 		
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2	Women garments	<ul style="list-style-type: none"> • Sketching designs • Take measurements • Produce drawings • Prepare patterns • Grade patterns • Cut garment parts • Construct garments 	<ul style="list-style-type: none"> • Observe figure types • Interpret the standard measurements • Identify designs for women • Choose the right fabrics and trims • Apply appropriate stitches, seams and finishes • Brand and Package finished products 	<ul style="list-style-type: none"> • Drafting and construction of : • aprons • blouses • skirts • Dresses 	60
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3	Men garments	<ul style="list-style-type: none"> • Sketching designs. • Take measurements • Produce drawings • Prepare patterns • Grade patterns • Cut garment parts • Construct garments 	<ul style="list-style-type: none"> • Observe figure types • Interpret the standard measurements • Identify designs for women • Choose the right fabrics • Apply appropriate stitches, seams and finishes • Choose the right trims • Package finished products 	<ul style="list-style-type: none"> • Drafting and construction of: • men's shirts • Kaunda suits • Neck ties • Jackets 	60
4	Traditional garments	<ul style="list-style-type: none"> • Take measurements • Produce drawings for the yokes • Cut garment parts • Joining garment pieces. 	<ul style="list-style-type: none"> • Skills in identifying fabrics • Provide good client service. • Record and keep measurements. 	<ul style="list-style-type: none"> • Construction of the gomesi 	30
5	Repairing / renovating	<ul style="list-style-type: none"> • Measure customers • Record measurements • Use of right tools • Guide customers about the right / trending sizes. 	<ul style="list-style-type: none"> • Identify the right tools • Take and record measurements • Cut and stitch garment parts • Ensure correct hang and fit of the garment 	<ul style="list-style-type: none"> • Mending • Preventative mending • Adjustments • Alterations/reconstruction 	30

ASSESSMENT STRATEGIES OF THE MODULES

This module shall be assessed as follows;

Continuous assessment (40%)

- ❖ Assignments/home work (05%)
- ❖ Practical/project/field visits (25%)
- ❖ Class tests/class work (10%)

This will be done through the tripartite system of assessment.

Practical Exam (60%)

This will consist of one compulsory practical question which will be carrying 60 marks.

Assessment tools

- Scouring guides
- Marking guides
- Checklists for activities
- Oral questions and critiques
- Written questions

1.3 MODULE NAME: FABRIC DECORATION

Module description:

In this module, trainees will learn to design and decorate textile fabrics using dyestuff, printing paste, decorative stitches and patchwork

Learning Outcome: By the end of this module, the trainee should be able to add surface beauty to by dyeing, printing and appliqué in a way that is marketable.

Units:

- Tie and dye
- Printing
- Batik
- Patch work

Detailed learning content and competencies

S/NO	SUB MODULES	COMPETENCIES	DUTIES AND TASKS	CONTENT	DURATION
1	Tie and dye	<ul style="list-style-type: none"> Selects the right dyes. Applies the dyes correctly. Mixes the dyes and their chemicals correctly. 	<ul style="list-style-type: none"> Color selection and composition. Identifying appropriate dyes. Choosing methods of dyeing according to fabric texture Proper Storage of dyestuff 	<ul style="list-style-type: none"> Types of dyes. Stages of dyeing. Methods of dyeing. Handling dyed products. 	30
2	Printing	<ul style="list-style-type: none"> Selects printing paste. Applies paste on to the fabric. Treats the fabric before printing. Presses the printed fabrics after printing. 	<ul style="list-style-type: none"> Color selection and composition Identifying appropriate paste Choosing methods printing according to fabric texture and purpose Proper Storage of printing paste 	Types of printing paste; <ul style="list-style-type: none"> Screen Stencil. Procedure of printing. Methods of printing. Handling printed products 	30
3	Batik	<ul style="list-style-type: none"> Selects right tools and equipment for batik Select materials for batik Treat materials for batik Prepares the designs 	<ul style="list-style-type: none"> Selection of tools and equipment. Removing wax form dyed materials. Determining quantities of materials to be worked on 	<ul style="list-style-type: none"> Introduction to batik Tools and equipment for batik Materials used for batik Design for batik Selection and preparation of 	10

		appropriate for batik work <ul style="list-style-type: none"> • Prepares wax for resisting dye. • Apply wax using various techniques. • Prepare colour solutions for dyeing fabric. • chooses dyeing procedures properly • De-wax the dyed fabric • Fix finishes on dyed cloths 		materials for batik <ul style="list-style-type: none"> • Selection and preparation of design for batik • Apply wax using different methods; <ul style="list-style-type: none"> ✓ with a brush, using tinting, ✓ using a block, using splash methods, ✓ using stencil methods, ✓ using scratch methods • Dyeing the fabric finishing 	
4	Patch work	<ul style="list-style-type: none"> • Selects equipment and tools for patchwork. • Transfer of template shapes onto fabrics • Trims fabric pieces. • Presses patch quilting articles. • Joins the fabric pieces (strips, triangles, squares) 	<ul style="list-style-type: none"> • Use and care for the tool and equipment. • Create different patchwork designs • Creating admirable patchwork designs 	<ul style="list-style-type: none"> • Introduction to patch work • Patchwork equipment • patchwork materials and tools • patchwork design • Types of applique • Care for patchwork fabrics • General rules for working patchwork. 	16

ASSESSMENT STRATEGIES OF THE MODULES

This module shall be assessed as follows;

Continuous assessment (40%)

- ❖ Assignments/home work (05%)
- ❖ Practical/project/field visits (25%)
- ❖ Class tests/class work (10%)

This will be done through the tripartite system of assessment.

Practical Exam (60%)

This will consist of one compulsory practical question which will be carrying 60 marks.

Assessment tools

- Scouring guides
- Marking guides
- Checklists for activities
- Oral questions and critiques
- Written questions

1.4 MODULE NAME: DRY CLEANING AND LAUNDRY

DURATION OF THE MODULE:

LEARNING OUTCOME: By the end of this module, the trainee should be able to properly clean, remove spots and stains and mend different apparels.

Units:

- **Cleaning**
- **Pressing and ironing**
- **Mending**
- **Sewing**

Detailed learning content and competencies

S/no	Sub modules	Competencies	Duties and tasks	Content	Duration
1	Cleaning	<ul style="list-style-type: none">• Hand washing practices• Machine washing operations	<ul style="list-style-type: none">• Customer service• Keeping records• Tagging clothes• Operating machines and equipment• Skills in measuring cleaning solvents• Reading of apparel symbols appropriately	<ul style="list-style-type: none">• Equipment used in cleaning• Methods of cleaning• Procedure of cleaning• Separation of apparels and furnishings.<ul style="list-style-type: none">❖ Blankets❖ Linens❖ Suede❖ Carpets❖ Floor rugs• Types of stains	40

2	Pressing and Ironing	<ul style="list-style-type: none"> • Use of various types of irons 	<ul style="list-style-type: none"> • Pressing and ironing clothes • Arranging and hanging in laundry shade 	<ul style="list-style-type: none"> • Difference between pressing and ironing • Types of irons • Precautions in pressing and ironing • Procedure of pressing and ironing 	
3	Mending	<ul style="list-style-type: none"> • Repairing holes • Cutting and designing patches • Darning 	<ul style="list-style-type: none"> • Use of appropriate tools for mending. • Use of appropriate methods of mending 	<ul style="list-style-type: none"> • Repair • Renovation • Remodeling • Preventive patchwork 	
4	Sewing	<ul style="list-style-type: none"> • Sketch designs • Take measurements • Draft, Cut and make different home furnishings 	<ul style="list-style-type: none"> • Use of right tools • Perform alterations • Selecting suitable threads • Affixing fasteners • Cutting and sewing. 	<ul style="list-style-type: none"> • Types of seams • Types of fabrics • Procedures of sewing 	

ASSESSMENT STRATEGIES OF THE MODULES

This module shall be assessed as follows;

Continuous assessment (40%)

- ❖ Assignments/home work (05%)
- ❖ Practical/project/field visits (25%)
- ❖ Class tests/class work (10%)

This will be done through the tripartite system of assessment.

Practical Exam (60%)

This will consist of one compulsory practical question which will be carrying 60 marks.

Assessment tools

- Scouring guides
- Marking guides
- Checklists for activities
- Oral questions and critiques
- Written questions

1.5: MODULE NAME: JEWELRY MAKING

DURATION OF THE MODULE: (10 weeks)

LEARNING OUTCOME: By the end of this module, the trainee should be able to make various ornaments using the following skills:

Units:

- Beading
- Wire wrapping /stringing
- Restoring broken pieces
- Engraving
- Shaping and mounting
- Branding, packing and pricing.

Detailed learning content and competencies

S/no	Tasks	Competencies	Duties and tasks	Content	Duration
1	Beading	<ul style="list-style-type: none">• Select the right tools and equipment.• Casting the resin.• Folding of papers• Take accurate measurements.• Shapes materials. Making ornaments like; <ul style="list-style-type: none">❖ Necklaces❖ Bungles❖ Bracelets❖ Ear rings❖ Nose rings❖ Finger rings	<ul style="list-style-type: none">• Designing new shapes of beads• Helping customers to make the right choices• Researching and evaluating the quality of materials• Valuing pieces and materials• Restoring old or broken pieces• Making new art pieces• Cleaning and polishing jewelry• Creativity in mounting beads.• Business skills• Resin casting• Polishing the beads.	Shapes of beads <ul style="list-style-type: none">❖ Oval❖ Square❖ Round❖ Triangle	40

			<ul style="list-style-type: none"> • Ability to research current trends 		
2	Wire wrapping	<ul style="list-style-type: none"> • Selects appropriate materials, tools and equipment. • Maintains and stores the tools appropriately. • Design wrapping skills; <ul style="list-style-type: none"> ❖ Wrapped wire loops. ❖ Herringbone wrap. • Wraps finished ornaments. • Create weave designs. • Apply decorating skills in good colors and designs. 	<ul style="list-style-type: none"> • Selection of tools materials. • Accurate cutting of wires. • Selection of appropriate weaving method 	Wire wrapping tools; <ul style="list-style-type: none"> • Wires • Pliers • Wire cutters Methods of wrapping; <ul style="list-style-type: none"> • Herringbone wrapping. • Over-under basket weave wrapping. • Wire netting 	30

3	Restoring old and broken ornaments.	<ul style="list-style-type: none"> Identify damages and their causes Sort manageable damages Apply various techniques of repair and recycling Clean and polish the jewelry. 	<ul style="list-style-type: none"> Identifying right materials (wood, metals, stones, shells and plastics). Making new art pieces Selection of appropriate molds Restoring ear rings Restoring bracelets Restoring bangles Use of permanent solvents 	<ul style="list-style-type: none"> Damages and their causes; <ul style="list-style-type: none"> ✓ water damage ✓ sun and heat ✓ chemical damage ✓ damage by beauty products ✓ physical damage ✓ damage due to age 	30
4	Engraving	<ul style="list-style-type: none"> selects appropriate materials, tools and equipment Draw various designs Apply various techniques of engraving Engraves trendy designs artistically. 	<ul style="list-style-type: none"> Appropriate costing Identifying better materials Selecting right tools to be used. Pricing pieces and materials Sourcing for better materials 	Appropriate materials <ul style="list-style-type: none"> Metals Wood Papers Stones Adhesives(wood and paper glue) Beads Plastic wires Metallic brush Sand paper Tools for engraving Stone setting pliers Clamps and fixtures Mill grain and texturing Types of engraving <ul style="list-style-type: none"> Etching(lettering, logos) 	60

				<ul style="list-style-type: none"> • Inside ring • Laser engraving • Rotary engraving • Techniques of engraving • Hand engraving • Machine 	
5	shaping and mounting	<ul style="list-style-type: none"> • handling of tools • Applies shaping and mounting skills. 	<ul style="list-style-type: none"> • Selection of right tools and equipment. • Artistic ability and knowledge of popular jewelry styles • Hand steadiness and control • Must have an eye for detail. 	methods of shaping and mounting; <ul style="list-style-type: none"> • Bead mounting • Knotting • Wire wrapping Resin casting <ul style="list-style-type: none"> • Wood resins • Paper resins 	90
6	Pricing, branding and packaging.	<ul style="list-style-type: none"> • Costs the products. • Brand the products decoratively • Package products impressively 	<ul style="list-style-type: none"> • Selection of better methods of branding. • Relative pricing of products. • Proper packaging. 	Types of branding; <ul style="list-style-type: none"> • Personal branding • Product Types of packaging <ul style="list-style-type: none"> • Paper board • Plastic boxes • clip board • poly bags • foil sealed bags 	12

ASSESSMENT STRATEGIES OF THE MODULES

This module shall be assessed as follows;

Continuous assessment (40%)

- ❖ Assignments/home work (05%)
- ❖ Practical/project/field visits (25%)
- ❖ Class tests/class work (10%)

This will be done through the tripartite system of assessment.

Practical Exam (60%)

This will consist of one compulsory practical question which will be carrying 60 marks.

Assessment tools

- Scouring guides
- Marking guides
- Checklists for activities
- Oral questions and critiques
- Written questions

1.6 MODULE NAME: FABRIC CONSTRUCTION**Module description:**

Learning outcome: By the end of this module, the trainee should be able to make fabrics using the weaving, crocheting and knitting.

Units:

- Weaving
- Crocheting
- Knitting
- Macramé

Detailed learning content and competencies

S/no	Task	Competencies	Tasks and duties	Content	Duration
1	weaving	<ul style="list-style-type: none"> • Inserts yarns through guides • selects correct types of yarns 	<ul style="list-style-type: none"> • Tie broken yarn ends with fingers. • Recording fabric production defects 	<ul style="list-style-type: none"> • Types of yarns • Wool • Cotton • Rayon 	30

		<ul style="list-style-type: none"> • Selects right tools and equipment. • Use hooks in threading loom machines. 	<ul style="list-style-type: none"> • Threading yarns through guides using hooks • Maintaining machines (clean machines and keep them lubricated) • Skills of identifying texture, patterns, dyes and yarns • Identifying of color and shape. • Artistic and creative skills • Knowledge of related software • Good communication presentation and negotiating skills • Basic sewing skills, to weave in ends, sew seams and attaching buttons • Operating different types of looms. • Create fabric designs/patterns knitted fabrics • Identify source of fibers and fabrics. • Testing fabrics for performance 	<ul style="list-style-type: none"> • Silk • Polyester • Appropriate tools • Looms • Tapestry needles • Shuttle • Pair of scissors • Shed sticks • A comb 	
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			<ul style="list-style-type: none"> Produce fabrics using various methods of knitting 		
2	Crocheting	<ul style="list-style-type: none"> Select appropriate stitches Select correct size of crotchet needle Produce crocheted articles e.g. chair backs, table cloths. Interlace yarns according to working procedures. 	<ul style="list-style-type: none"> Identify designs for crocheting Choose the right yarns for the fabrics Take measurements Interpret the standard measurements Brand and Package finished products Prescribes rules of working different stitches and motifs. 	<ul style="list-style-type: none"> Types of crotchet stitches, motifs. Sizes of crotchet needles Articles produced by crotchet. General care for crocheted fabrics 	16
3	knitting	<ul style="list-style-type: none"> Selects appropriate sizes of needles Prepares materials for knitting:- threads Select appropriate stitches produce knitted articles – scarf, baby sweaters 	<ul style="list-style-type: none"> Identify designs for knitting Choose the right yarns for knitting. Take measurements Knit fabrics according to standard measurements Brand and Package finished products 	<ul style="list-style-type: none"> Introduction to knitting Terms used in knitting Sizes of knitting needles and their uses Types of knitting stitches Types of articles produced by knitting gauge or tension General care for knitted fabrics. 	20
4	Macramé	<ul style="list-style-type: none"> Select materials for making macramé produce knotted articles:- bags, belts, mats, ropes, flower pot hangings, lamp shades 	<ul style="list-style-type: none"> Identify designs for the macramé Chooses the right yarns for making macramé Take measurements 	<ul style="list-style-type: none"> Introduction to macramé Types of knots Types of articles produced by knotting General care for macramé 	10

		<ul style="list-style-type: none"> • Interlace better designs to produce macramé articles. • Selects right yarns. 	<ul style="list-style-type: none"> • Interprets well all the measurements for the objects • Chooses the right methods to be used when making macramé. • Brand and Package finished products 	<ul style="list-style-type: none"> • Making knotted article. • General care of macramé articles. 	
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ASSESSMENT STRATEGIES OF THE MODULES

This module shall be assessed as follows;

Continuous assessment (40%)

- ❖ Assignments/home work (05%)
- ❖ Practical/project/field visits (25%)
- ❖ Class tests/class work (10%)

This will be done through the tripartite system of assessment.

Practical Exam (60%)

This will consist of one compulsory practical question which will be carrying 60 marks.

Assessment tools

- Scouring guides
- Marking guides
- Checklists for activities
- Oral questions and critiques
- Written questions

INDUSTRIAL TRAINING

Trainees shall be attached to organizations for a period of six weeks after each module where they shall practice skills performed in the organization. The field attachment report shall be marked out of 40% and the field supervisor's assessment will contribute 30% and the Instructor's assessment will contribute 30%. The Board shall prepare field attachment log books, field supervisor's trainee assessment forms and Trainer's assessment forms.

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