National Curriculum of Pakistan 2022-23

TECHNICAL EDUCATION

BEAUTICIAN AND COSMETOLOGY

Grades 9-12





NATIONAL CURRICULUM COUNCIL SECRETARIAT

MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL TRAINING, ISLAMABAD GOVERNMENT OF PAKISTAN



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It is with great pride that we, at the National Curriculum Council Secretariat, present the first core curriculum in Pakistan's 75-year history. Consistent with the right to education guaranteed by Article 25-A of our Constitution, the National Curriculum of Pakistan (2022-23) aspires to equip every child with the necessary tools required to thrive in and adapt to an ever-evolving globalized world.

The National Curriculum is in line with international benchmarks, yet sensitive to the economic, religious, and social needs of young scholars across Pakistan. As such, the National Curriculum aims to shift classroom instruction from rote learning to concept-based learning.

Concept-based learning permeates all aspects of the National Curriculum, aligning textbooks, teaching, classroom practice, and assessments to ensure compliance with contemplated student learning outcomes. Drawing on a rich tapestry of critical thinking exercises, students will acquire the confidence to embark on a journey of lifelong learning. They will further be able to acknowledge their weaknesses and develop an eagerness to build upon their strengths.

The National Curriculum was developed through a nationwide consultative process involving a wide range of stakeholders, including curriculum experts from the public, private, and non-governmental sectors. Representatives from provincial education departments, textbook boards, assessment departments, teacher training departments, deeni madaris, public and private publishers, private schools, and private school associations all contributed their expertise to ensure that the National Curriculum could meet the needs of all Pakistani students.

The experiences and collective wisdom of these diverse stakeholders enrich the National Curriculum, fostering the core, nation-building values of inclusion, harmony, and peace, making the National Curriculum truly representative of our nation's educational aspirations and diversity.

I take this opportunity to thank all stakeholders, including students, teachers, and parents who contributed to developing the National Curriculum of Pakistan (2022-23)

Dr. Mariam Chughtai

Director National Curriculum Council Secretariat Ministry of Federal Education and Professional Training

Beautician and Cosmetology Grades 11-12 Progression Grid

Domain A: Cosmetology (All Theory)

Standard I: Students will gain an understanding of different fields of cosmetology and anatomy of hair, skin and nails

Grade 9	Grade 10	Grade 11	Grade 12
Benchmark I: Students will be to cells of hair, skin and nails	to identify and differentiate	Benchmark I:	
Benchmark II: Students will be able to identify different fields in cosmetology sector (listed in outcome below) and specific scope of each field			
	Student Le	earning Outcomes	
[SLO:BC-09-A-01]:	-		-
Students will be able to: distinguish between anatomy of hair, skin and nails			

[SLO:BC-09-A-02]: Students will be able to identify different physiological processes of hair, nails and skin that pertain to growth of bacteria. One example is ph level of skin and how it affects growth of bacteria [SLO:BC-09-A-03]: Students will able to perform sanitation, sterilization, first aid, personal hygiene and professional hygiene relating to sterilizing equipment and the overall environment of salon [SLO:BC-09-A-04]: Students will be able to identify the specific features of body parts for massage and strokes: Tissues

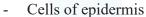
 Skeletal such as function of bones Muscular such as positioning of the muscle for massage Nervous system of the body to apply appropriate pressure and massage strokes for client safety 		
[SLO:BC-09-A-05]:		
Students will be able to categorize different fields and scope of cosmetology:		
 Hair stylists Beauty consultant Skin specialist Nail technician Hair colour specialist Cosmetology instructor 		
 Product representative Makeup artist Salon manager Salon owner 		

Domain B: SKIN (Skin Types, Treatment, and Makeup)

Standard I: Students will gain an understanding of skin anatomy and structure for advanced skin treatments and will demonstrate mastery of face treatment plans

SKIN ANATOMY & TREATMENTS

Grade 9	Grade 10	Grade 11	Grade 12
Benchmark I : Students will rec structure, recommend and execuskin types and conditions.		Benchmark I: Students will recognit treatments, and demonstrate mastery based on skin types and conditions.	
	Student Le	earning Outcomes	
[SLO:BC-09-B-01]:	[SLO:BC-10-B-01]:	[SLO:BC-11-B-01]:	- N/A
Students will be able to recognise and name all layers of the skin, understand its role and knowledge about skin	Students will be able to demonstrate sanitation and hygiene of:	Students will be able to summarize skin anatomy and give detailed presentation on its structure and diseases	
complexion, types and conditions. The topics to be covered include: - Skin as an organ - Epidermis and its layers	 Brush hygiene Product contamination Product Expiry Makeup kit 	[SLO:BC-11-B-02]: Students will be able to identify tools, products, equipment, machine handling for the following:	



- Skin complexion
- Skin types
- Skin complexities

[SLO:BC-09-B-02]:

Students will be able to identify different skin types and skin condition

[SLO:BC-09-B-03]:

Students will be able to recommend products and facials based on clients skin type and skin condition

Students will be able to set facial/skin stations and prep client

[SLO:BC-10-B-02]:

Students will be able to execute hands-on technique based on skin type and condition for the following:

- Cleansing
- Toning
- Steam
- Extraction
- Exfoliation
- Mask Application
- Mask Removal
- Massage
- Serum, cream application and eye care

- Hydra Facials
- HiFu
- Carbon Facials
- Chemical Peels
- Micro Dermabrasion

[SLO:BC-11-B-03]:

Students will be able to demonstrate the following treatments based on skin type and condition:

- Hydra Facials
- HiFu
- Carbon Facials
- Chemical Peels
- Micro Dermabrasion

[SLO:BC-09-B-04]: [SLO:BC-11-B-04]: Students will be able to Students will be able to analyse identify skin tools, equipment clients skin and provide detailed and mix products (polisher) for treatment plan the following: (example no of sittings, mix of treatments etc) Face Cleansing Face Polisher [SLO:BC-11-B-05]: Complete Facial Students will be able to demonstrate face lifting techniques: Face massage through hands Gua sha / Roller T-Hammer

Domain C: Nails

Standard I: Students will gain an understanding of nail structure, nail diseases and types. Students will be able to execute different nail treatments from basic manicure pedicures to advanced nail treatments (acrylics and nail art)

[SLO:BC-11-B-06]:

Students will be able to maintain

high-quality hygiene of the machine and equipment used in each procedure mentioned above.

NAIL ANATOMY & TREATMENTS, ACRYLICS & NAIL ART

	Grade 9	Grade 10	Grade 11	Grade 12
	Benchmark I : Students will be a of nail structure, demonstrate 5 manicure and pedicure		Benchmark I: Students will be able art designs from simple to advanced	
		Student Le	earning Outcomes	
ľ	[SLO:BC-09-C-01]:			[SLO:BC-12-C-01]:
	Students will be able to identify nail construction and its basic needs in terms of nail health and diseases			Students will be able to summarise nail anatomy and give detailed presentation on its structure
	[SLO:BC-09-C-02]:			[SLO:BC-12-C-02]:
	Students will be able to evaluate symptoms of nail disorders, diseases and allergies and direct client to seek medical help			Students will be able to interpret the chemistry of the nail products and properly dispose off nail chemicals and eliminate acrylic monomer smell
	[SLO:BC-09-C-03]:			[SLO:BC-12-C-03]:
				Students will be able to identify nail tools, products

Students will be able to distinguish between treatable and untreatable nail conditions	and equipment for the following: - Acrylic - Gel - Nail Art
[SLO:BC-09-C-04]: Students will be able to identify nails tools, products and equipment for the following:	[SLO:BC-12-C-04]: Students will be able to execute the following techniques: - Cut, file and shape nail
-manicure - pedicure [SLO:BC-09-C-05]: Students will be able to set manicure and pedicure stations and prep client	tips (fake nails) - Prep nail bed for acrylic application - Create acrylic application nail bead - Apply acrylic to the nails - Colour Arylics
[SLO:BC-09-C-06]: Students will be able to demonstrate pressure point hand and feet massage [SLO:BC-09-C-07]:	- Ombre Acrylics - Avoid Acrylic nails from lifting - Apply glue to the nail tips [SLO:BC-12-C-05]: Students will be able to:

Students will be able to execute the following	-Polish and design nails
techniques:	-Create nail art designs
- Trimming/cutting nails - 5 nail shapes (sqaure,	- Apply nail accessories
round, almond, oval, squavol)	[SLO:BC-12-C-06]:
- Polisher mixing - Cuticle pushing - Cutical removal - Buffing	Students will be able to maintain high quality hygiene of acrylic nail set
 Scrubbing Mask application Massage Nail polish application 	[SLO:BC-12-C-07]: Students will be able to
[SLO:BC-09-C-08]:	demonstrate complete acrylic nails service from start to finish within the allotted time
Students will be able to execute the complete service (mani/pedi) within the allotted	

Domain D: Hair

time.

Standard I: Students will gain understanding of hair anatomy and structure for advanced hair treatments and will demonstrate mastery of hair services from styling, colouring and professional treatments.

HAIR STYLING, COLORING and TREATMENTS

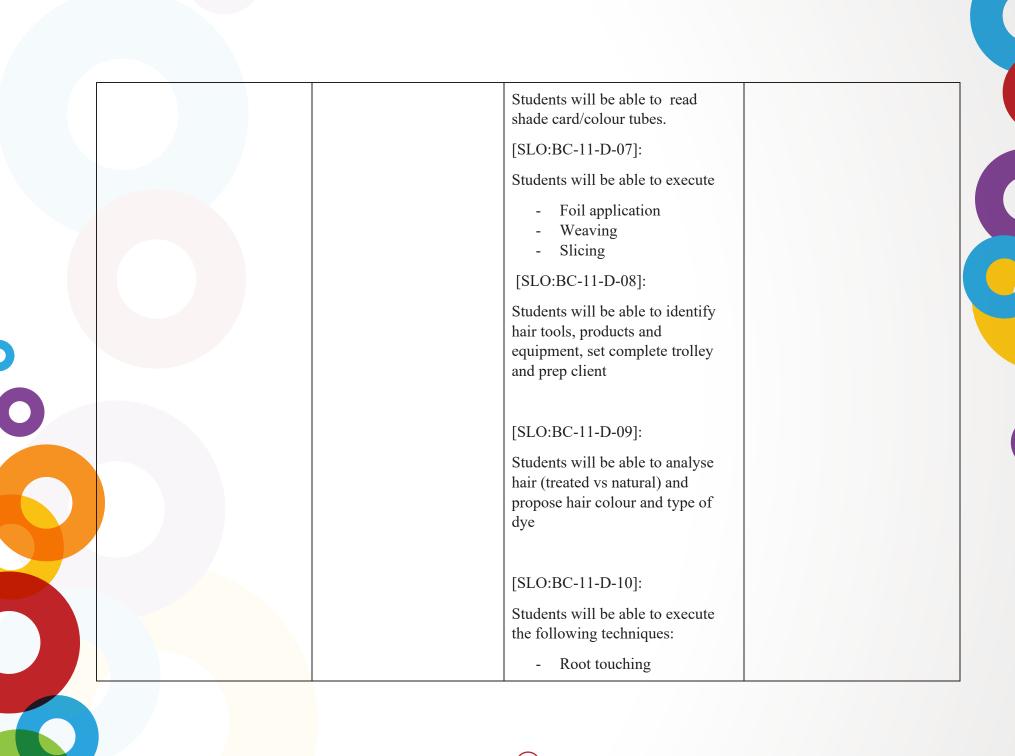
Grade 9	Grade 10	Grade 11	Grade 12
Benchmark I: Students will be able to create and demonstrate natural and cosmetic hair treatments using hair coloring tools.		Benchmark I: N/A	
	Student Le	earning Outcomes	
[SLO:BC-09-D-01]:	[SLO:BC-10-D-01]:	N/A	N/A
Students will be able to identify hair construction, different types and textures of hair	Students will be able to identify hair tools, products and equipment for the following		
[SLO:BC-09-D-02]:	-Rebonding/ Xtenso		
Students will be able to analyse the condition of hair to assess porosity, density,	- Perming - Keratin/ Keratox		
treated vs untreated and texture of hair	[SLO:BC-10-D-02]:		
CATONIC OF HUIT	Students will be able to identify and assess specific client needs related to hair, considering factors such as		

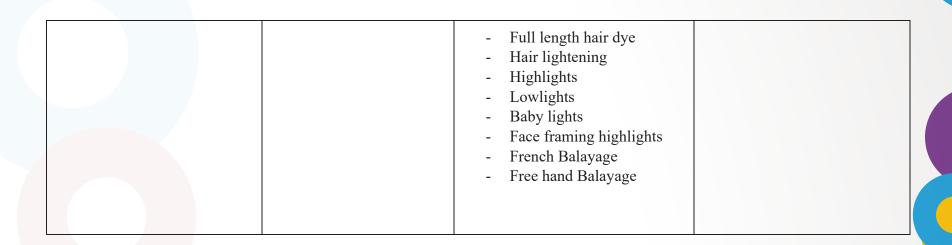
	hair type, texture, color, and style preferences.	
[SLO:BC-09-D-03]: Students will be able to create and apply natural treatments for following criteria -dry and damaged hair -oily scalp - chemically treated hair - straight hair - fungal infections (Dandruff)	[SLO:BC-10-D-03]: Students will be able to demonstrate complete procedure and propose post-treatment care for the following treatments:Rebonding/ Xtenso - Perming - Keratin/ Keratox	
- hairfall - hair growth - alopecia [SLO:BC-09-D-04]:	[SLO:BC-10-D-04]: Students will be able to identify their mistakes and pivot/rectify the treatment plan	

Students will be able to apply basic principles of shampooing (Prepping and performing) Benchmark II: Students will be perform/demonstrate different k styling hairdo's, updo's.		Benchmark II: Students will be able cuts and bridal hairstyles	e to perform/demonstrate hair
	Student Lo	earning Outcomes	
	[SLO:BC-10-D-05]: Students will be able to identify hair tools, products and equipment, set complete trolley and prep client [SLO:BC-10-D-06]: Students will be able to create hair sectioning and teasing for blowdries, hot tools and half updo's and full updo's	[SLO:BC-11-D-01]: Students will be able to identify hair tools, products and equipment, set complete trolley and prep client [SLO:BC-11-D-02]: Students will be able to master hair sectioning for hair cutting [SLO:BC-11-D-03]: Students will be able to provide recommendations of hair cut based on face shape and hair texture	[SLO:BC-12-D-01]: Students will be able to execute various bridal hairstyle types and accessory/dupatta settings atleast of 3 types - Updo - Half Updo - Curls - Side braids - Volumous braids

- In blo - He - St - Ir - Cr - Be - M - Bu - Ha [SLO:BC Students v identify fa accessorie Dupatta) a	s will be able to trate the following: Inwards /outwards blowdry Heat curls Straighetning Iron curls Crimping Beach waves Messy Buns Buns Half updo's GC-10-D-08]: s will be able to face shape and set ries (Jewellery and d) accordingly for ous makeups. [SLO:BC-11-D-04]: Students will be able to perform the following cutting styles: -Layers -Straight layers - Straight layers - W shaped layers - Bob - Asymmetrical Bob - Bangs/Flick - Feather/ Wedge Cut
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Grade 9	Grade 10	Grade 11	Grade 12
Benchmark I N/A	'		able to read shade card, perform icing, foil application and how to
	St	tudent Learning Outcomes	
N/A	N/A	[SLO:BC-11-D-05]; Students will be able to interpret color theory and perforcolour correction technique - Understanding color who - Warm and cool based colours & meaning of complimentary colours - Colour correcting on different hair tones and textures [SLO:BC-11-D-06]:	





Domain E: Epilation

Standard I: Students will gain an understanding of different techniques of hair removal from face and body using threading, waxing and laser hair removal.

Threading & Face Waxing, Body Waxing and Laser Hair Removal

Grade 9	Grade 10	Grade 11	Grade 12		
Benchmark I: Student will be able to create different waxes (sugaring, lemon wax) and demonstrate techniques for hair removal (facial and different parts of the body)		Benchmark I: Students will be able to apply principles, techniques and safety considerations of laser hair removal shared in outcomes below.			
Student Learning Outcomes					

[SLO:BC-09-E-01]:

Students will be able to describe history of threading, types of hair removal techniques,

[SLO:BC-09-E-02]:

Students will be able to identify facial removal tools, products and equipment

[SLO:BC-09-E-03]:

Students will be able to skilfully map eyebrows and create perfectly symmetrical eyebrow shape based on face shape

[SLO:BC-09-E-04]:

Students will be able to demonstrate facial threading technique on different parts of the face

- Foreheads
- Brows
- Cheeks
- Chin
- Upper lip

[SLO:BC-10-E-01]:

Students will be able to identify hair removal tools, products and equipment for the following:

- -Sugaring
- Lemon Wax
- Fruit Wax

[SLO:BC-10-E-02]:

Students will be able create lemon wax and sugaring for client hair removal

[SLO:BC-10-E-03]:

Student will be able to analyse skin type and suggest the most suitable wax.

[SLO:BC-10-E-04]:

Students will be able to identify and solve the following (if any)

- Ingrown hair
- Sensitive/Eczema prone skin

[SLO:BC-12-E-01]:

Students will be able to identify laser removal tools, products and equipment and prep client station

[SLO:BC-12-D-02]:

Students will be able to develop skills to understand appropriate laser parameters

- Principles, techniques and safety consideration for laser hair removal
- Machine handling and after care
- Application of gel
- Different types of lasers and IPL(Intense Pulsed Light Technology) systems used for hair removal

[SLO:BC-12-E-03]:

Students will be able to gain comprehensive knowledge of fundamental principles of laser physics

- Neck	 Thin skin Wax buns Skin removals 	[SLO:BC-12-E-04]: Students will be able to select the most suitable technology and number of sessions for different skin types and laser colours
[SLO:BC-09-E-05]: Students will be able to demonstrate facial waxing technique on different parts of the face: - Foreheads - Brows - Cheeks - Chin - Upper lip - Neck [SLO:BC-09-E-06]: Students will be able to execute threading and facial	[SLO:BC-10-E-05]: Students will be able to demonstrate the following techniques as per skin type: - Heating wax as per the optimal temperature - Sanitising and prepping clients skin - Wax application - Strip application - Strip removal - After wax care	[SLO:BC-12-E-05]: Identify common mistakes and challenges for the following: - Using right cooling gel - Maintaining proper skin contact - Usage of goggles - Selecting appropriate IPL filters - Skin burns

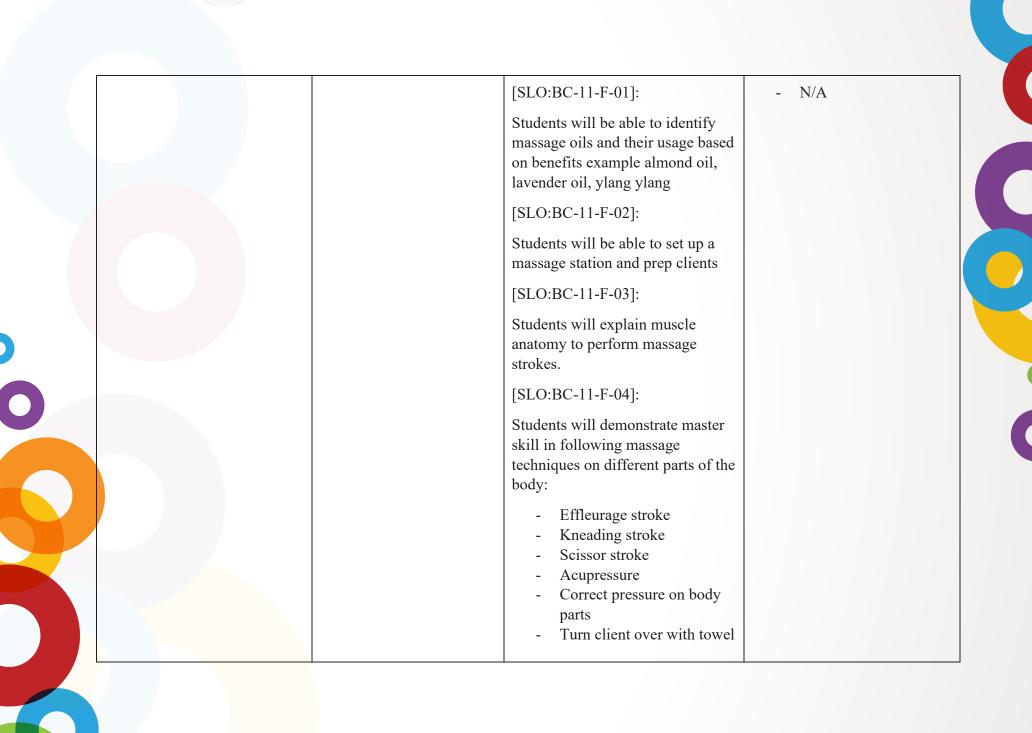
waxing technique on self and others	[SLO:BC-10-E-06]: Students will be able to execute waxing for pregnant women and mature skin

Domain F: Massage

Standard I: Students will gain an understanding of muscle anatomy and demonstrate pressure massage strokes and will be able to execute complete massage of 5 types. Students will also be able to execute scrubbing techniques on various body parts

MASSAGE TREATMENTS & SCRUBBING

Grade 9	Grade 10	Grade 11	Grade 12
Benchmark I:		Benchmark I: Students will be able to understand the role of muscles and pressure points and demonstrate massage strokes. They will create body scrubs using natural ingredients based on the clients preference (glowing skin, dry skin etc) and execute the scrubbing exfoliation techniques of application and removal.	
Student Learning Outcomes			



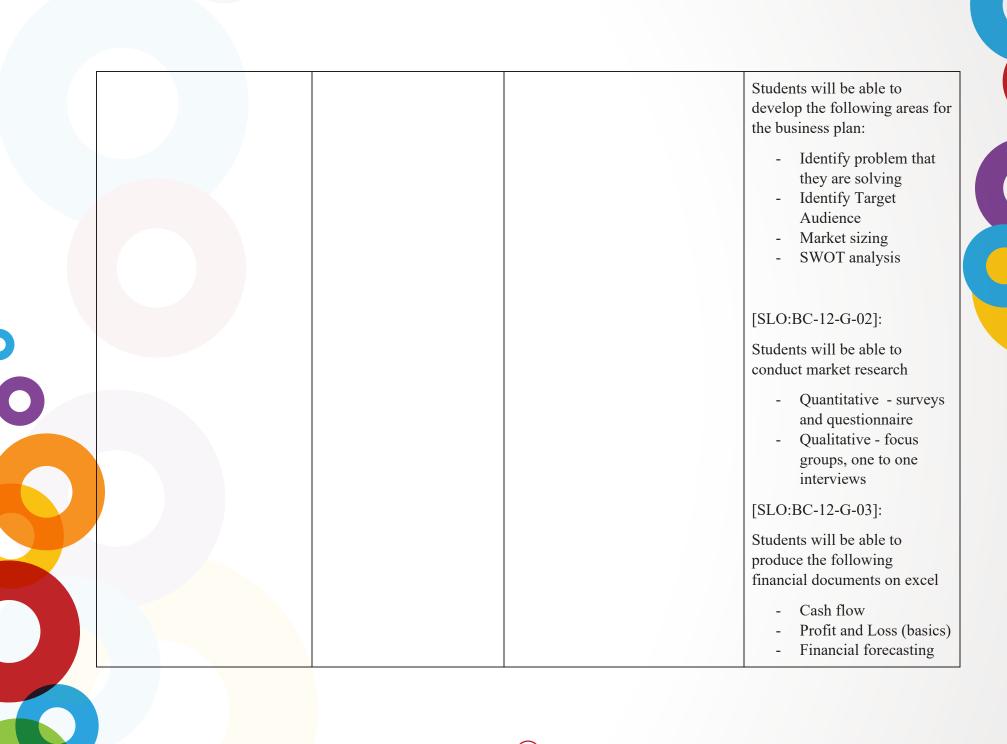
	[SLO:BC-11-F-05]:	
	Students will be able to execute the following massage services - Hydra Facials	
	 Prenatal Deep tissue Post natal Hot stone massage 	
	- Compression	
-	[SLO:BC-11-F-06]:	
	Students will be able to formulate different body scrubs based on the clients' need:	
	Sugar ScrubUbtan ScrubMalai Scrub	
-	[SLO:BC-11-F-07]:	
	Student will be able to execute the following techniques:	
	- Application of scrub - Exfoliation	

	- Removal	

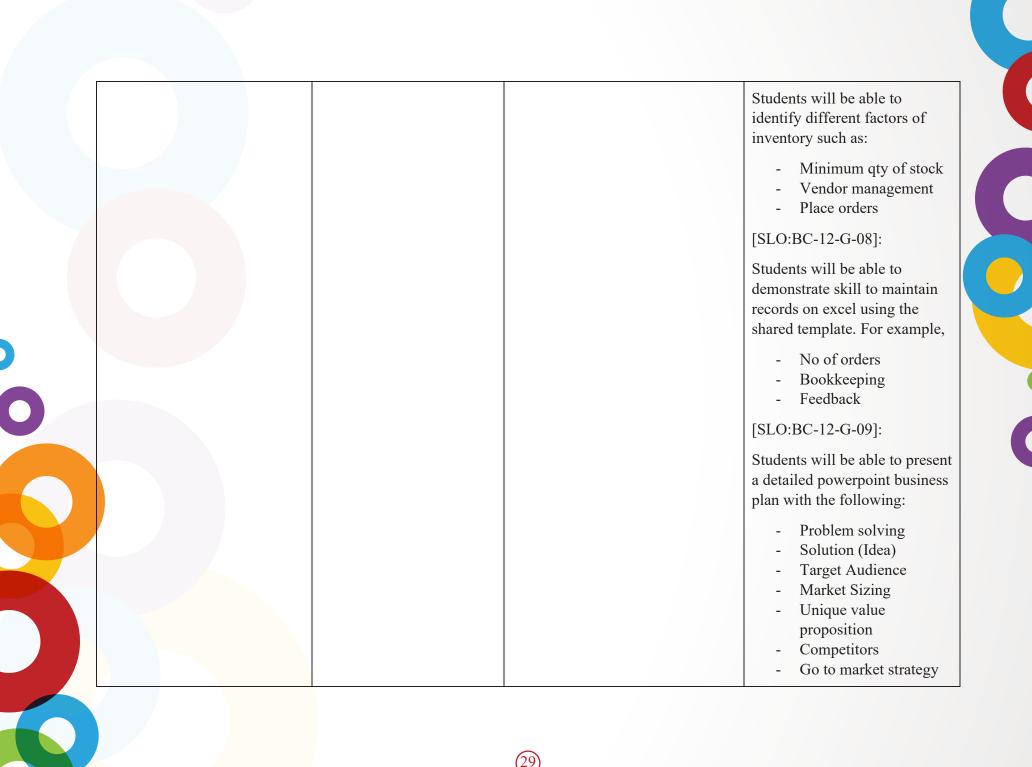
Domain G: Entrepreneurship & Salon Management

Standard I: Students will be able to gain an in-depth understanding of operating a beauty business/salon from launching the business to its operations.

Grade 9 Grade 10		Grade 11	Grade 12	
Benchmark I: N/A		Benchmark I:Students will be able to develop and present a business plan with the following areas: - Problem solving - Solution (Idea) - Target Audience - Market Sizing - Unique value proposition - Competitors - Go to market strategy		
	Student Le	- Financial forecasting earning Outcomes		
-	-		[SLO:BC-12-G-01]:	



	- Budgeting
	[SLO:BC-12-G-04]:
	Students will be able to create their social media pages and attract audience using
	- Instagram - Tiktok
	[SLO:BC-12-G-05]:
	Students will be able to acquire HR skills for the following:
	- Client dealing - Reception Dealing - Employee management
	[SLO:BC-12-G-06]:
	Students will be able to develop their Go to market strategy based on market research using different marketing channels
	[SLO:BC-12-G-07]:



- Financial forecasting [SLO:BC-12-G-10]:
Students will be able to identify factors that lead to overall experience of a client when offering different services at Salon
services at Salon

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