

LEARNING TAXONOMY (LT)

COGNITIVE				
Level	Behaviour	Definition	Action Verb	
C1	Remembering	Recalling information	Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	Choose, define, find, how, label, list, match, name, omit, recall, relate, select, show, spell, tell, what, when, where, which, who, why
C2	Understanding	Explaining ideas or concepts	Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	Classify, compare, contrast, demonstrate, explain, extend, illustrate, infer, interpret, outline, relate, rephrase, show, summarize, translate
C3	Applying	Using information in another familiar situation	Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	Apply, build, choose, construct, develop, experiment with, identify, interview, make use of, model, organize, plan, select, solve, utilize
C4	Analysing	Breaking information into parts to explore understandings and relationships	Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	Analyze, assume, categorize, classify, compare, conclusion, contrast, discover, dissect, distinguish, divide, examine, function, inference, inspect, list, motive, relationships, simplify, survey, take part in, test for, theme
C5	Evaluating	Justifying a decision or course of action	Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	Agree, appraise, award, assess, choose, compare, conclude, criteria, criticize, decide, deduct, defend, determine, disprove, estimate, evaluate, explain, importance, influence, interpret, judge, justify, mark, measure, opinion, perceive, prioritize
C6	Creating	Generating new ideas, products, or ways of viewing things	Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	Adapt, build, change, choose, combine, compile, compose, construct, create, delete, design, develop, discuss, elaborate, estimate, formulate, happen, imagine, improve, invent, make up, maximize, minimize, modify, original, originate, plan, predict, propose, solution, solve, suppose, test, theory

PSYCHOMOTOR

	Level	Behaviour	Defination	Action Verb
P1	Perception	Awareness	Able to use sensory to guide motor activity	Detect, describe, differentiate, isolate, distinguish, choose, select, relate, identify
P2	Set	Readiness	Readiness to act (mental, physical, emotional)	Begin, proceed, explain, move, react, state, show, display, volunteering
P3	Guided Response	Attempt	The early stages in learning a complex skill that includes imitation and trial and error. Adequacy of performance is achieved by practicing	Copy, trace, react, respond, reproduce, follow
P4	Mechanism	Basic Proficiency	Intermediate stage in learning a complex skill. Learned response has become habitual and the movements can be performed with some confidence and proficiency	Assemble, measure, mix, calibrate, dismantle, display, construct, grind, manipulate, mend, fix, heat, sketch, organize
P5	Complex Overt Response	Expert Proficiency	The skill full performance of motor acts that involve complex movement patterns.	Assemble, calibrate, construct, build, display, dismantle, mend, fix, measure, manipulate, sketch, mix, organize
P6	Adaptation	Adaptable Proficiency	Skills are well developed and the individual can modify movement patterns to fit special requirements	Alter, adapt, vary, changes, rearrange, reorganize, revise
P7	Origination	Creative Proficiency	Creating new movement patterns to fit a particular situation or specific problem. Learning outcomes emphasize creativity based upon highly developed	Arrange, originate, create, build, construct, design, compose, combine, initiate

AFFECTIVE

Level		Behaviour	Definition	Action Verb
A1	Receiving Phenomena	Awareness	Refer to the student's willingness to attend to particular phenomena (classroom activities, textbook, notes)	Describe, follow, name, select, reply, use
A2	Responding to Phenomena	React	Active participation on the part of student. Attend and reacts to a particular phenomena	Read, answer, discuss, perform, practice, recite
A3	Valuing	Understand and acts	Concern with the worth or value a student attaches to a particular object, phenomenon or behaviour	Justify, differentiate, study, explain, demonstrate, initiate
A4	Organizing Values	Develop value system	Organize value by priorities by contrasting different values, resolving conflicts between them and creating an unique value system. The emphasis is on comparing, relating and synthesizing values.	Organize, identify, formulate, integrate, arrange, synthesize
A5	Internalizing Values	Behave consistently	Has a value system that controls their behaviour. The behaviour is pervasive, consistent, predictable, and most importantly, characteristic of the learner. Instructional objectives are concerned with the student's general patterns of adjustment (personal, social, emotional)	Solve, modify, discriminate, practice, propose, revises

Soft Skills (SS)

CS	Kemahiran berkomunikasi Communication skills	CS1	Kebolehan menyampaikan idea dengan jelas, berkesan dan dengan penuh keyakinan, secara lisan dan bertulis. The ability to communicate ideas clearly, effectively and with full confidence, orally and in writing.
		CS2	Kebolehan mengamalkan kemahiran mendengar yang aktif dan memberi maklum balas. Ability to practice active listening skills and provide feedback.
		CS3	Kebolehan membuat pembentangan secara jelas penuh keyakinan dan bersesuaian dengan tahap pendengar. Ability to make presentations clearly full of confidence and level appropriate to the listeners.
		CS4	Kebolehan menggunakan teknologi dalam pembentangan. The ability to use technology in the presentation.
		CS5	Kebolehan membuat pembentangan secara jelas, penuh keyakinan dan bersesuaian dengan tahap pendengar. Ability to make presentations clearly full of confidence and level appropriate to the listeners.
		CS6	Kebolehan berunding dan mencapai persetujuan. Ability to negotiate and reach agreement.
		CS7	Kebolehan mengembangkan kemahiran komunikasi perseorangan. Ability to develop individual communication skills.
		CS8	Kebolehan menggunakan kemahiran bukan lisan. Ability using non-verbal skills.
CTPS	Pemikiran kritis dan kemahiran menyelesaikan masalah Critical thinking and problem-solving skills	CTPS1	Kebolehan mengenal pasti dan menganalisis masalah dalam situasi kompleks dan kabur, serta membuat penilaian berjustifikasi. The ability to identify and analyze problems in complex and ambiguous situations, and make an assessment justification.
		CTPS2	Kebolehan mengembang dan membaiki kemahiran berfikir seperti menjelaskan, menganalisis dan menilai perbincangan. The ability to expand and improve thinking skills such as explaining, analyzing and evaluating discussion.
		CTPS3	Kebolehan mencari idea dan mencari penyelesaian alternatif. Ability find ideas and find alternative solutions.
		CTPS4	Kebolehan untuk berfikir melangkaui batas. The ability to think beyond limits.
		CTPS5	Kebolehan untuk membuat keputusan berdasarkan bukti yang kukuh. The ability to make decisions based on evidence of strong.
		CTPS6	Kebolehan untuk bertahan serta memberikan perhatian sepenuhnya terhadap tanggungjawab yang diberikan. Ability to survive and give full attention to the responsibilities given.
		CTPS7	Kebolehan memahami dan menyesuaikan diri kepada budaya komuniti dan persekitaran kerja yang baru. Ability to understand and adapt to the cultural community and the new work environment.

TS	Kemahiran kerja berpasukan	TS1	Kebolehan membina hubungan baik, berinteraksi dengan orang lain dan bekerja secara efektif bersama mereka untuk mencapai objektif yang sama. Ability to build relationships, interact with others and work effectively with them to achieve the same objectives.
		TS2	Kebolehan memahami dan mengambil peranan bersilih ganti antara ketua kumpulan dan ahli kumpulan. Ability to understand and change the role of exchange between the group leader and group members.
	Teamwork skills	TS3	Kebolehan mengenali dan menghormati sikap, kelakuan dan kepercayaan orang lain. Ability to recognize and respect the attitudes, behaviors and beliefs of others.
	TS4	Kebolehan untuk memberi sumbangan kepada perancangan dan menyelaraskan hasil usaha kumpulan. Ability to contribute to planning and coordinating business group results.	
	TS5	Bertanggungjawab terhadap keputusan kumpulan. Responsible for group decision.	
LL	Pembelajaran berterusan dan pengurusan maklumat	LL1	Kebolehan mencari dan mengurus maklumat yang relevan dari pelbagai sumber. Ability to find and manage relevant information from various sources.
	Life-long learning and management information	LL2	Kebolehan menerima idea baru dan berkeupayaan untuk pembelajaran autonomi. Ability to receive new ideas and capacity for autonomous learning.
	LL3	Kebolehan untuk mengembangkan minda ingin tahu dan dahaga ilmu. Ability to develop minds want to know and thirst of knowledge.	
ES	Kemahiran Keusahawan	ES1	Kebolehan mengenal pasti peluang perniagaan. Ability to identify business opportunities.
		ES2	Kebolehan untuk merangka perancangan perniagaan. Ability to formulate business plan.
	Entrepreneur skills	ES3	Kebolehan untuk membina, meneroka dan merebut peluang perniagaan dan pekerjaan. Ability to develop, explore and seize business opportunities and employment.
	ES4	Kebolehan untuk bekerja sendiri. Ability to self-employed.	

EM1	Moral dan etika profesional	EM1	Kebolehan memahami kesan ekonomi, alam sekitar dan sosiobudaya dalam amalan profesional. Ability to understand the effects of economic, environmental and socio-cultural practices in the professional.
	Moral and ethical professional	EM2	Kebolehan menganalisis dan membuat keputusan dalam penyelesaian masalah berkaitan etika. Ability to analyze and make decisions in solving problems related to ethics.
		EM3	Kebolehan untuk mengamalkan sikap beretika, disamping mempunyai rasa tanggungjawab terhadap masyarakat. Ability to practice ethical attitudes, as well as a sense of responsibility towards society.
LS	Kemahiran kepimpinan	LS1	Pengetahuan tentang teori asas kepimpinan. Basic theoretical knowledge about leadership.
		LS2	Kebolehan untuk memimpin projek. Ability to lead project.
	Leadership skills	LS3	Kebolehan untuk memahami dan mengambil peranan bersilih ganti antara ketua pasukan dan anggota pasukan. The ability to understand and change the role of exchange between the team leader and team member.
		LS4	Kebolehan untuk menyelia anggota pasukan. Ability to supervise team members.