How to determine the type of TLAs & ATs?

Bloom's	MQF-LO	TLAs	ATs
C (C1 – C2)	1 Knowledge	Lecture / Tutorial/Self-Directed Learning (SDL)	Oral & Written Test (LOTs) / Quiz / VIVA / Logbook
P	2 Practical Skills	Practical / Demonstration / Lecture / Tutorial / SDL	Practical Tests or report / Project Report / Observation / Logbook
A	3 Social skills & Responsibilities	Case Study / Project / Tutorial / Group Work / Industrial visit / Clinical Training	Presentation / Project report or observation / Logbook / Case study
A	4 Values, Attitudes & Professionalism	Case Study / Group work / Project / Tutorial / Discussion / Industrial visit / Clinical Training	Written Test / Presentation / Project report / Observation / Supervisory report / Clinical Exam / Case study
A	5 Communication, Leadership & Teamwork	Case Study / Project / Tutorial / Group Work / Discussion / PBL / Field trip @ work	Seminar / Group work / Debate / Scenario-based study / Presentation / Project / Industrial Attachment
C / A	6 Problem Solving & Scientific Skills	Case Study / Project / Tutorial / Group Work / Lecture / SDL	Essays Questions HOTs (Written Test) / Project / Presentation
A	7 Information Management & Life Long Learning	Case Study / Project / Group Work / PBL / PoPBL	Assignment / Industrial training / FYP / Project / Portfolio / Case study
A	8 Managerial & Entrepreneurship	Group Work / Lecture / Industrial Training / Case Study / Project / SDL	Seminar / Group Work Presentation / C Project / Industrial Attachment (report) / Case study

Suggesting Grading Instruments for each MQF-LO?

MQF-LO	ATs	Suggested Grading Instruments
1 Knowledge	Written Test / Quiz	Answer Scheme
2 Practical Skills	Practical Tests	Rubrics*
3 Social skills & Responsibilities	Presentation / Project	Rubrics**
4 Values, Attitudes & Professionalism	Written Test / Presentation / Project	Answer Scheme / Rubrics**
5 Communication, Leadership & Teamwork	Presentation / Project / Industrial Attachment	Rubrics**
6 Problem Solving & Scientific Skills	Presentation / Essays	Answer Scheme / Rubrics**
7 Information Management & Life Long Learning	Project / Portfolio	Rubrics**
8 Managerial & Entrepreneurship	Project / Industrial Attachment	Rubrics** / Checklist

Reference: GGP AS - Assessment of Student, 2013
* Varies depend for each course
** Please refer to Manual Book iCGPA Rubric

CA Delivery

Learning Domain & Strategy

LEARNING STRATEGY	MQF1 Cognitive Low C1 - C2	MQF6 Cognitive High C3 - C6	MQF3 - MQF8 Affective Low A1 - A2	MQF3 - MQF8 Affective High A3 - A5	MQF2 Psychomotor Low P1 - P2	MQF2 Psychomotor High P3 - P5	Participation Level Low	Participation Level Med	Participation Level High	Group Size < 5	Group Size 5 to 20	Group Size > 20
Lecture	\						\					\
Demonstration	\						\					\
Team Teaching		\					\					\
Discussion		\		\					\			\
Debate		\		\					\			\
Q&A session		\						\				\
Video		\	\		\			\			\	
Seminar		\	\					\			\	
Laboratory / Workshop		\	\		\			\	\		\	
Gaming / Quiz		\	\					\			\	
Brainstorming		\							\		\	
Buzz Group		\							\		\	
Field Trip		\		\	\			\			\	
Role Play		\		\					\		\	
Ice - braking session			\						\		\	
Simulation		\		\	\				\		\	
Case Study		\						\			\	
Project / Assignment		\	\		\				\	\		
Tutorial	\	\	\						\	\		
Distance Learning		\							\	\		
One - to One		\		\		\			\	\		

NOTE: (\ ) refer to Bloom's Taxonomy Level

Final Examination / Test

Type of Questions

Comparison – Types of Exam/test Question

No.	Type of Qs	Duration	Bloom's Tx
1	True/False	20 – 30s	C1 / C2
2	MCQ (Single Answered – FACT)	40 – 60s	C1 / C2
3	MCQ (Complex)	70 – 90s	C3 - C6
4	MCQ (Calculation)	2 – 5 minutes	C3 - C6
5	Fill-in the blanks *(Sentence completion)*	2 – 4 minutes	C1 / C2
6	Draw & label	3 – 5 minutes	C1 – C3
7	Match Qs	2 – 4 minutes	C1 / C2
8	Short Answers	2 – 4 minutes	C1 – C6
9	Problem Statement (Basic Math.)	5 – 10 minutes	C3 – C6
10	Data / Graph Analysis Qs	15 – 25 minutes	C3 – C6
11	Short Essay Qs	15 – 20 minutes	C3 – C6
12	Long Essays Qs	35 – 50 minutes	C3 – C6

EXAMPLE:

- 3 HOURS = 180 MINUTES = 60%
  - So... **10% bersamaan 30 minit**
  - 30 MCQs = 30 MINUTES
  - 5 Short Essays x 15 minutes = 75 minutes
  - 2 Long Essays x 30 minutes = 60 minutes
- TOTAL = 30+75+60 = 165minutes (-15minutes)

ERROR!!!

- **CORRECTION!!!**
- 8 short essays x 15 minutes = 120 minutes + 30minutes of MCQs = 150minutes @ 2 ½ hours
- In your DCI (Faculty), it should be written as **50%** for final exam; **NOT 60%!!!**

AFTER CORRECTION!!!

8 short essays x 15 minutes = 120 minutes + 30minutes of MCQs = 150minutes @ 2 ½ hours

- **ALL 30 MCQs**

  → LOTs (ie. C1 – C2 level)

- **8 short essays**

  → LOTs (C1 – C2) + HOTs (C3 – C4)

Excellent Teaching

Good teaching is about PASSION as it is about REASON

Good teaching is about TREATING your students as consumers of knowledge

Good teaching is about LISTENING, QUESTIONING, BEING RESPONSIVE and REMEMBERING that each student/class is different

Excellent Teaching

Good teaching is about not always having a fixed agenda or being rigid, but being FLEXIBLE, EXPERIMENTING and having CONFIDENCE TO REACT and ADJUST to any changes

Good teaching is supported by STRONG and VISIONARY LEADERSHIP and very TANGIBLE institutional support (resources, expertise & funds)

Excellent Teaching

Good teaching is about MENTORING between senior and junior faculty members, TEAMWORK and being RECOGNIZED and PROMOTED by one's peers

Good teaching is about STYLE

Good teaching is about CARING, NURTURING and DEVELOPING minds and talents

Excellent Teaching

This is very important – Good teaching is about humor

At the end of the day….Good Teaching is all about FUN, EXPERIENCING PLEASURE and INSTRINSIC REWARDS, THOUGHTS BEING FORMED, in which becoming a better person

TAMAT

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