

Guidelines for Master Oral Assessment

- Student should prepare presentations (No more than: 50 slides/10 minutes should be submitted via e-mail (nahoolaf@mans.edu.eg) before 8 January 2022) about one of the following Topics
 - Analog and Digital Communications
 - Analog and Digital Electronics
 - Digital signal and image processing and Neural Networks
 - Network Theory
 - Antennas and Microwave circuits
 - Optical communications and photonic Devices
 - Artificial Intelligence
 - Integrated circuits and Nano -electronics
- The presentation should include
 - A review
 - Current state
 - Types, combinations, Modeling, Methods, etc.
 - Challenges and Future Trends
 - References
- Grading

	5	4	3	2	1	0
Dimension 1: Content <ul style="list-style-type: none"> • Focus and purpose are clear • Adequate Review • Current state • Challenges and Future Trends • References 						
Dimension 2: Overall understanding and Thinking <ul style="list-style-type: none"> • Student knowledge • Connection between ideas • Creativity • Originality • Analysis, evaluation, interpretation, etc. 						
Dimension 3; Interaction and presentation skills <ul style="list-style-type: none"> • Punctuating is correct and appropriate • Response to inquiries • Confidence & self-awareness • Communication with examiner • professionalism 						
Total = Dimension₁ ×10+ Dimension₂ ×5+ Dimension₃ ×5)						

Overall Evaluation (Total /100) =

- Pass (overall >75%)
- Fail (overall <75%)