

# THE EEG - PART 3a

# TECHNICAL MBA PROGRAMME CURRICULUM



31 August 2025

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<b>Master of Business Administration (MBA) in Clean Tech</b>				
<b>Year 1, Semester 1</b>				
<b>Block (Part-time Semester)</b>	<b>Module / Subject</b>	<b>Contact Hours</b>	<b>ECs</b>	<b>Module Code</b>
Sep / Feb <sup>(1)</sup> <sup>1</sup>	Management Accounting & Finance	36	5	FIN41
Sep / Feb <sup>(2)</sup> <sup>2</sup>	Marketing Management	36	5	MA41
Sep / Feb <sup>(2)</sup>	Research Methods Introduction (Final Project)	9	(FP)	GA41
Oct / Apr <sup>(1)</sup>	Human Resource Management	36	5	MO41
Oct / Apr <sup>(2)</sup>	Operations Management	36	5	MO42
Dec / May <sup>(1)</sup>	International Management	36	5	SM44
Dec / May <sup>(2)</sup>	Information Management	36	5	IM41
<b>Year 1, Semester 2</b>				
Feb / Sep <sup>(2)</sup>	Research Methods (Final Project)	27	(FP)	GA41
Feb / Sep <sup>(1)</sup>	Smart Grids	36	5	TEC41
Apr / Oct <sup>(2)</sup>	Business Statistics	36	5	GA42
Apr / Oct <sup>(1)</sup>	Renewable Energy: Solar, Wind, Hydro	36	5	TEC42
May / Dec <sup>(1)</sup>	Zero-Energy Buildings & Energy Transition	36	5	TEC44
May / Dec <sup>(2)</sup>	Strategic Management	36	5	SM41
Semester 2 <sup>(1 &amp; 2)</sup>	Project Module (3 Project Weeks)		5	PW41
Summer/Winter Retake Week	Multidisciplinary (Phase) Exit Exams (MEEs)	-	-	MEEs
<b>Total Year 1</b>			<b>60 Credits</b>	
<b>Year 2 (1 Semester / Term)</b>				
3 Blocks (18 weeks - See Part 8)	Final Project	N/A	30	GA41
<b>Total Year 2</b>			<b>30 Credits</b>	
<b>Total Credits MBA</b>			<b>90 Credits</b>	

<sup>1</sup>(1) is Semester 1 for part-time students

<sup>2</sup>(2) is Semester 2 for part-time students

<b>Master of Business Administration (MBA) in Smart Industry</b>				
<b>Year 1, Semester 1</b>				
<b>Block (Part-time Semester)</b>	<b>Module / Subject</b>	<b>Contact Hours</b>	<b>ECs</b>	<b>Module Code</b>
Sep / Feb <sup>(1)<sup>3</sup></sup>	Management Accounting & Finance	36	5	FIN41
Sep / Feb <sup>(2)<sup>4</sup></sup>	Marketing Management	36	5	MA41
Sep / Feb <sup>(2)</sup>	Research Methods Introduction (Final Project)	9	(FP)	GA41
Oct / Apr <sup>(1)</sup>	Human Resource Management	36	5	MO41
Oct / Apr <sup>(2)</sup>	Operations Management	36	5	MO42
Dec / May <sup>(1)</sup>	International Management	36	5	SM44
Dec / May <sup>(2)</sup>	Information Management	36	5	IM41
<b>Year 1, Semester 2</b>				
Feb / Sep <sup>(2)</sup>	Research Methods (Final Project)	27	(FP)	GA41
Feb / Sep <sup>(1)</sup>	Artificial Intelligence in Business	36	5	IM46
Apr / Oct <sup>(2)</sup>	Business Statistics	36	5	GA42
Apr / Oct <sup>(1)</sup>	New Smart Economy	36	5	TEC46
May / Dec <sup>(1)</sup>	Cyber Security in Integrated Autonomous Business Operations	36	5	TEC49
May / Dec <sup>(2)</sup>	Strategic Management	36	5	SM41
Semester 2 <sup>(1 &amp; 2)</sup>	Project Module (3 Project Weeks)		5	PW41
Summer/Winter Retake Week	Multidisciplinary (Phase) Exit Exams (MEEs)	-	-	MEEs
<b>Total Year 1</b>			<b>60 Credits</b>	
<b>Year 2 (1 Semester / Term)</b>				
3 Blocks (18 weeks – See Part 8)	Final Project	N/A	30	GA41
<b>Total Year 2</b>			<b>30 Credits</b>	
<b>Total Credits MBA</b>			<b>90 Credits</b>	

<sup>3</sup>(1) is Semester 1 for part-time students

<sup>4</sup>(2) is Semester 2 for part-time students

<b>Master of Business Administration (MBA) in Applied Artificial Intelligence</b>				
<b>Year 1, Semester 1</b>				
<b>Block</b> <small>(Part-time Semester)</small>	<b>Module / Subject</b>	<b>Contact Hours</b>	<b>ECs</b>	<b>Module Code</b>
Sep / Feb <sup>(1)</sup> <sup>5</sup>	Management Accounting & Finance	36	5	FIN <sub>41</sub>
Sep / Feb <sup>(2)</sup> <sup>6</sup>	Marketing Management	36	5	MA <sub>41</sub>
Sep / Feb <sup>(2)</sup>	Research Methods Introduction (Final Project)	9	(-)	GA <sub>41</sub>
Oct / Apr <sup>(1)</sup>	Human Resource Management	36	5	MO <sub>41</sub>
Oct / Apr <sup>(2)</sup>	Operations Management	36	5	MO <sub>42</sub>
Dec / May <sup>(1)</sup>	International Management	36	5	SM <sub>44</sub>
Dec / May <sup>(2)</sup>	Information Management	36	5	IM <sub>41</sub>
<b>Year 1, Semester 2</b>				
Feb / Sep <sup>(2)</sup>	Research Methods (Final Project)	27	5	GA <sub>41</sub>
Feb / Sep <sup>(1)</sup>	Artificial Intelligence in Business	36	5	IM <sub>46</sub>
Apr / Oct <sup>(2)</sup>	Digital Security & Crisis Management	36	5	IM <sub>48</sub>
Apr / Oct <sup>(1)</sup>	Business Statistics	36	5	GA <sub>42</sub>
May / Dec <sup>(1)</sup>	Strategic Management	36	5	SM <sub>41</sub>
May / Dec <sup>(2)</sup>	Problem Solving with AI	36	5	TEC <sub>411</sub>
Semester 2 <sup>(1 &amp; 2)</sup>	Project Module (3 Project Weeks, linked to Final Project)	60	5 out of 30	PW <sub>41</sub>
Summer/Winter Retake Week	Multidisciplinary (Phase) Exit Exams (MEEs)	-	-	MEEs
<b>Total Year 1</b>			<b>65 Credits</b>	
<b>Year 2 (1 Semester / Term)</b>				
3 Blocks (18 weeks – See Part 8)	Final Project	N/A	25 out of 30	GA <sub>43</sub>
<b>Total Year 2</b>			<b>25 Credits</b>	
<b>Total Credits MBA</b>			<b>90 Credits</b>	

<sup>5</sup>(1) is Semester 1 for part-time students

<sup>6</sup>(2) is Semester 2 for part-time students

<b>Master of Business Administration (MBA) in Cyber Security</b>				
<b>Year 1, Semester 1</b>				
<b>Block</b> <small>(Part-time Semester)</small>	<b>Module / Subject</b>	<b>Contact Hours</b>	<b>ECs</b>	<b>Module Code</b>
Sep / Feb <sup>(1)</sup> 7	Management Accounting & Finance	36	5	FIN41
Sep / Feb <sup>(2)</sup> 8	Marketing Management	36	5	MA41
Sep / Feb <sup>(2)</sup>	Research Methods Introduction (Final Project)	9	(-)	GA41
Oct / Apr <sup>(1)</sup>	Human Resource Management	36	5	MO41
Oct / Apr <sup>(2)</sup>	Operations Management	36	5	MO42
Dec / May <sup>(1)</sup>	International Management	36	5	SM44
Dec / May <sup>(2)</sup>	Information Management	36	5	IM41
<b>Year 1, Semester 2</b>				
Feb / Sep <sup>(2)</sup>	Research Methods (Final Project)	27	5	GA41
Feb / Sep <sup>(1)</sup>	Cyber Security Application & Implementation	36	5	TEC412
Apr / Oct <sup>(2)</sup>	Digital Security & Crisis Management	36	5	IM48
Apr / Oct <sup>(1)</sup>	Business Statistics	36	5	GA42
May / Dec <sup>(1)</sup>	Strategic Management	36	5	SM41
May / Dec <sup>(2)</sup>	Cyber Security in Integrated Autonomous Business Operations	36	5	TEC49
Semester 2 <sup>(1 &amp; 2)</sup>	Project Module (3 Project Weeks, linked to Final Project)	60	5 out of 30	PW41
Summer/Winter Retake Week	Multidisciplinary (Phase) Exit Exams (MEEs)	-	-	MEEs
<b>Total Year 1</b>			<b>65 Credits</b>	
<b>Year 2 (1 Semester / Term)</b>				
3 Blocks (18 weeks – See Part 8)	Final Project	N/A	25 out of 30	GA43
<b>Total Year 2</b>			<b>25 Credits</b>	
<b>Total Credits MBA</b>			<b>90 Credits</b>	

<sup>7</sup>(1) is Semester 1 for part-time students

<sup>8</sup>(2) is Semester 2 for part-time students

<b>Master of Business Administration (MBA) in Engineering</b>				
<b>Year 1, Semester 1</b>				
<b>Block</b> <small>(Part-time Semester)</small>	<b>Module / Subject</b>	<b>Contact Hours</b>	<b>ECs</b>	<b>Module Code</b>
Sep / Feb <sup>(1)<sup>9</sup></sup>	Management Accounting & Finance	36	5	FIN <sub>41</sub>
Sep / Feb <sup>(2)<sup>10</sup></sup>	Marketing Management	36	5	MA <sub>41</sub>
Sep / Feb (2)	Research Methods Introduction (Final Project)	9	(-)	GA <sub>41</sub>
Oct / Apr (1)	Human Resource Management	36	5	MO <sub>41</sub>
Oct / Apr (2)	Operations Management	36	5	MO <sub>42</sub>
Dec / May (1)	International Management	36	5	SM <sub>44</sub>
Dec / May (2)	Information Management	36	5	IM <sub>41</sub>
<b>Year 1, Semester 2</b>				
Feb / Sep (2)	Research Methods (Final Project)	27	5	GA <sub>41</sub>
Feb / Sep (1)	Engineering Project Management	36	5	SM <sub>49</sub>
Apr / Oct (2)	Technical Innovation & Product Development	36	5	TEC <sub>413</sub>
Apr / Oct (1)	Business Statistics	36	5	GA <sub>42</sub>
May / Dec (1)	Strategic Management	36	5	SM <sub>41</sub>
May / Dec (2)	Zero-Energy Buildings & Energy Transition	36	5	TEC <sub>44</sub>
Semester 2 <sup>(1 &amp; 2)</sup>	Project Module (3 Project Weeks, linked to Final Project)	60	5 out of 30	PW <sub>41</sub>
Summer/Winter Retake Week	Multidisciplinary (Phase) Exit Exams (MEEs)	-	-	MEEs
<b>Total Year 1</b>			<b>65 Credits</b>	
<b>Year 2 (1 Semester / Term)</b>				
3 Blocks (18 weeks – See Part 8)	Final Project	N/A	25 out of 30	GA <sub>43</sub>
<b>Total Year 2</b>			<b>25 Credits</b>	
<b>Total Credits MBA</b>			<b>90 Credits</b>	

<sup>9</sup>(1) is Semester 1 for part-time students

<sup>10</sup>(2) is Semester 2 for part-time students

<b>Master of Business Administration (MBA) in Applied ICT</b>				
<b>Year 1, Semester 1</b>				
<b>Block</b> <small>(Part-time Semester)</small>	<b>Module / Subject</b>	<b>Contact Hours</b>	<b>ECs</b>	<b>Module Code</b>
Sep / Feb <sup>(1)</sup> <sup>11</sup>	Management Accounting & Finance	36	5	FIN41
Sep / Feb <sup>(2)</sup> <sup>12</sup>	Marketing Management	36	5	MA41
Sep / Feb (2)	Research Methods Introduction (Final Project)	9	(-)	GA41
Oct / Apr (1)	Human Resource Management	36	5	MO41
Oct / Apr (2)	Operations Management	36	5	MO42
Dec / May (1)	International Management	36	5	SM44
Dec / May (2)	Information Management	36	5	IM41
<b>Year 1, Semester 2</b>				
Feb / Sep (2)	Research Methods (Final Project)	27	5	GA41
Feb / Sep (1)	Digital Innovation & Business Transformation	36	5	SM46
Apr / Oct (2)	Advanced Case Studies in ICT	36	5	TEC414
Apr / Oct (1)	Business Statistics	36	5	GA42
May / Dec (1)	Strategic Management	36	5	SM41
May / Dec (2)	ICT Project Management	36	5	SM410
Semester 2 <small>(1 &amp; 2)</small>	Project Module (3 Project Weeks, linked to Final Project)	60	5 out of 30	PW41
Summer/Winter Retake Week	Multidisciplinary (Phase) Exit Exams (MEEs)	-	-	MEEs
<b>Total Year 1</b>			<b>65 Credits</b>	
<b>Year 2 (1 Semester / Term)</b>				
3 Blocks <small>(18 weeks – See Part 8)</small>	Final Project	N/A	25 out of 30	GA43
<b>Total Year 2</b>			<b>25 Credits</b>	
<b>Total Credits MBA</b>			<b>90 Credits</b>	

<sup>11</sup>(1) is Semester 1 for part-time students

<sup>12</sup>(2) is Semester 2 for part-time students