

**AEODO/MBA Residency Program Curriculum**  
**Catalog Year 2020-2021**  
**Class of 2023**

**Academic Year (AY): 2020-21; Year 1 (R1)**

<b>Course #</b>	<b>Course Title</b>	<b># of Credits</b>
ADE 800	Fundamentals in Orthodontics	2
ADE 810	Preclinical Orthodontic Simulation Laboratory	2
ADE 811	Introduction to Clinical Orthodontics (Boot Camp)	2
ADE 812	Diagnosis, Treatment Planning I	2
ADE 813	Clinical Seminars I	6
ADE 814	Clinical Orthodontics I	20
ADE 815	Seminars in Contemporary Orthodontics I	2
ADE 816	Biomechanics & Biomaterials I	2
ADE 817	Classic and Current Literature Review I	2
ADE 818	Cephalometrics I	2
ADE 828	Functional and Orthopedic Appliances	2
ADE 910	Introduction to Roseman, CDM & AEODO/MBA Program	2
ADE 912	2D and 3D Craniofacial Imaging	2
ADE 913	Research I	12
ADE 915	Biostatistics & Research Methodology I	2
ADE 916	Graduate Teaching I	1
ADE 917	Community Outreach I	2
ADE 926	Craniofacial Growth and Development	2
ADE 930	Functional Occlusion & Temporomandibular Joint Disorders	2
MBA 602	Healthcare Management	3
MBA 603	Legal Environment, Healthcare Law & Corporate Responsibility	3
MBA 605	Human Resource Management	3
MBA 642	Managerial Economics	3
MBA 645	Business Ethics and Practices in Healthcare	3
MBA 650	Managerial Accounting and Control	3
MBA 662	Entrepreneurship Finance	3
	<b>Total Credits</b>	<b>90</b>

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**Class of 2023**

**Academic Year (AY): 2021-22; Year 2 (R2)**

Course #	Course Title	# of Credits
ADE 833	Clinical Seminars II	8 7
ADE 834	Clinical Orthodontics II	38 36
ADE 835	Seminars in Contemporary Orthodontics II	2
ADE 837	Classic and Current Literature Review II	2
ADE 838	Cephalometrics II	2
ADE 850	ABO Written Examination	2
ADE 932	Biomedical Sciences	4
ADE 933	Research II	14
ADE 935	Biostatistics & Research Methodology II	2
ADE 936	Graduate Teaching II	1
ADE 937	Community Outreach II	2
MBA 610	Organizational Behaviour & Leadership	3
MBA 620	Marketing	3
MBA 630	Healthcare Operations Management	3
MBA 670	Strategic Management	3
MBA 690	Entrepreneurship (Capstone)	3
MBA 750	Practice Management (Dental Only)	3
	<b>Total Credits</b>	<b>95</b>

Add Course :

ADE 940 3D Printing, Lasers, and Aligners

3

**AEODO/MBA Residency Program Curriculum**  
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**Class of 2023**

**Academic Year (AY): 2022-23; Year 3 (R3)**

Course #	Course Title	# of Credits
ADE 852	Diagnosis, Treatment Planning III	2
ADE 853	Clinical Seminars III	10
ADE 854	Clinical Orthodontics III	40 42
ADE 855	Seminars in Contemporary Orthodontics III	2
ADE 860	ABO Clinical Examination Advanced Course	2
ADE 940	3D Printing, Lasers, and Aligners	3
ADE 951	Orthognathic Surgery II	2
ADE 953	Research III	20 21
ADE 954	Interdisciplinary II	2
ADE 956	Graduate Teaching III	1
ADE 957	Community Outreach III	2
ADE 958	Management and Treatment of Craniofacial Anomalies II	2
ADE 959	Orthodontic Appliance Design & Fabrication II	2
	<b>Total Credits</b>	<b>90</b>

**Summary of Credits for AEODO/MBA Residency Program**

Year	Credits
Year 1 (R1)	90
Year 2 (R2)	95
Year 3 (R3)	90
<b>Total Credits</b>	<b>275</b>

\*Please note: 1 credit generally means 15-25 contact hours.  
 Sequence of courses subject to change.