



Course progression map for 2020 commencing students

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L3002 Bachelor of Laws (Honours) and Bachelor of Engineering (Honours)

Specialisation – Aerospace engineering – Mid-year intake

	Bachelor of Laws (Honours)		Bachelor of Engineering (Honours)		Overload
Year 1 Semester 2	LAW1111 Foundations of law	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1001 Engineering design: Lighter, faster, stronger or ENG1002 Engineering design: Cleaner, safer, smarter	ENG1090 Foundation mathematics or ENG1060 Computing for engineers	
Year 2 Semester 1	LAW1112 Public law and statutory interpretation	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1002 Engineering design: cleaner, safer, smarter or ENG1001 Engineering design: Lighter, faster, stronger	Engineering elective or ENG1060 Computing for engineers (if not taken in Semester 1)	
Year 2 Semester 2	LAW2101 Contract A	LAW2112 Property A	LAW1114 Criminal law 1	MAE2401 Aircraft structures 1	If two foundation units are required, then overload is required for PHS1001 Foundation physics
Year 3 Semester 1	LAW2102 Contract B	LAW2111 Constitutional law	LAW1113 Torts	MAE2402 Thermodynamics and heat transfer	
Year 3 Semester 2	LAW3112 Corporations law	LAW3111 Equity	ENG2005 Advanced engineering mathematics	MAE2406 Orbital mechanics and space flight dynamics	
Year 4 Semester 1	LAW3402 Property B	Commercial law elective	MAE2404 Aerodynamics 1	MAE2405 Aircraft performance (if not taken as Level 1 elective) or Engineering elective	Law elective
Year 4 Semester 2	Law elective	Law elective	MAE3401 Aerodynamics 2	MAE3404 Flight vehicle dynamics	Law elective
Year 5 Semester 1	LAW4331 Administrative law	LAW4170 Trusts	MAE3408 Aerospace control	MAE3405 Flight vehicle propulsion	
Year 5 Semester 2	Law elective	Law elective	MAE3456 Aerospace computational mechanics	MAE4404 Aerospace practices	
Year 6 Semester 1	LAW4332 Criminal law and procedure 2	LAW4323 Evidence	MAE3426 Computer-aided design	MAE4408 Damage tolerance and airworthiness	
Year 6 Semester 2	LAW4303 Litigation and dispute resolution	LAW4309 Lawyers' ethics in practice	MAE4411 Aircraft structures	MAE4401 Final year project	ENG0001 Continuous professional development (0 credit points)
Year 7 Semester 1	Law research elective	Law elective	MAE4410 Flight vehicle design	MEC4402 Final year - Thesis	

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Source: Monash University 2020 Handbook – <http://www.monash.edu/pubs/2020handbooks/courses/L3002.html>

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L3002 Bachelor of Laws (Honours) and Bachelor of Engineering (Honours)

Specialisation – Chemical engineering – Mid-year intake

	Bachelor of Laws (Honours)		Bachelor of Engineering (Honours)		Overload
Year 1 Semester 2	LAW1111 Foundations of law	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1001 Engineering design: Lighter, faster, stronger or ENG1002 Engineering design: Cleaner, safer, smarter	ENG1090 Foundation mathematics or ENG1060 Computing for engineers	
Year 2 Semester 1	LAW1112 Public law and statutory interpretation	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1002 Engineering design: cleaner, safer, smarter or ENG1001 Engineering design: Lighter, faster, stronger	Engineering elective or ENG1060 Computing for engineers (if not taken in Semester 1)	
Year 2 Semester 2	LAW2101 Contract A	LAW2112 Property A	LAW1114 Criminal law 1	CHM1011 Chemistry 1 or CHM1051 Chemistry 1 advanced	If two foundation units are required, then overload is required for PHS1001 Foundation physics
Year 3 Semester 1	LAW2102 Contract B	LAW2111 Constitutional law	LAW1113 Torts	CHE2161 Mechanics of fluids	
Year 3 Semester 2	LAW3112 Corporations law	LAW3111 Equity	CHE2164 Thermodynamics 1	ENG2005 Advanced engineering mathematics	
Year 4 Semester 1	LAW3402 Property B	Commercial law elective	CHE2162 Materials and energy balances	CHE2163 Heat and mass transfer	Law elective
Year 4 Semester 2	Law elective	Law elective	CHE3161 Chemistry and chemical thermodynamics	CHE3165 Separation processes	Law elective
Year 5 Semester 1	LAW4331 Administrative law	LAW4170 Trusts	CHE3162 Process control	CHE3164 Reaction engineering	
Year 5 Semester 2	Law elective	Law elective	CHE4161 Engineers in society	CHE3167 Transport phenomena and numerical methods	
Year 6 Semester 1	LAW4332 Criminal law and procedure 2	LAW4323 Evidence	CHE4162 Particle technology	CHE3166 Process design	
Year 6 Semester 2	LAW4303 Litigation and dispute resolution	LAW4309 Lawyers' ethics in practice	CHE4180 Chemical engineering project (12 points)		ENG0001 Continuous professional development (0 credit points)
Year 7 Semester 1	Law research elective	Law elective	CHE4170 Design project (12 points)		

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L3002 Bachelor of Laws (Honours) and Bachelor of Engineering (Honours)

Specialisation – Civil engineering – Mid-year intake

	Bachelor of Laws (Honours)		Bachelor of Engineering (Honours)		Overload
Year 1 Semester 2	LAW1111 Foundations of law	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1001 Engineering design: Lighter, faster, stronger or ENG1002 Engineering design: Cleaner, safer, smarter	ENG1090 Foundation mathematics or ENG1060 Computing for engineers	
Year 2 Semester 1	LAW1112 Public law and statutory interpretation	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1002 Engineering design: cleaner, safer, smarter or ENG1001 Engineering design: Lighter, faster, stronger	Engineering elective or ENG1060 Computing for engineers (if not taken in Semester 1)	
Year 2 Semester 2	LAW2101 Contract A	LAW2112 Property A	LAW1114 Criminal law 1	CIV2206 Structural mechanics	If two foundation units are required, then overload is required for PHS1001 Foundation physics
Year 3 Semester 1	LAW2102 Contract B	LAW2111 Constitutional law	LAW1113 Torts	ENG2005 Advanced engineering mathematics	
Year 3 Semester 2	LAW3112 Corporations law	LAW3111 Equity	CIV2225 Design of steel and timber structures	CIV2263 Water systems	
Year 4 Semester 1	LAW3402 Property B	Commercial law elective	CIV2242 Geomechanics 1	CIV2282 Transport and traffic engineering	Law elective
Year 4 Semester 2	Law elective	Law elective	CIV3248 Groundwater and environmental geomechanics	CIV3221 Building structures and technology	Law elective
Year 5 Semester 1	LAW4331 Administrative law	LAW4170 Trusts	CIV3247 Geomechanics 2	CIV3204 Engineering investigation	
Year 5 Semester 2	Law elective	Law elective	CIV3285 Engineering hydrology	CIV4286 Project management for civil engineers	
Year 6 Semester 1	LAW4332 Criminal law and procedure 2	LAW4323 Evidence	CIV3284 Design of concrete and masonry structures	CIV4287 Road engineering	
Year 6 Semester 2	LAW4303 Litigation and dispute resolution	LAW4309 Lawyers' ethics in practice	CIV4210 Project A	CIV4280 Bridge design and assessment	ENG0001 Continuous professional development (0 credit points)
Year 7 Semester 1	Law research elective	Law elective	CIV4212 Civil engineering practice 4	CIV4288 Water treatment	

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L3002 Bachelor of Laws (Honours) and Bachelor of Engineering (Honours)

Specialisation – Electrical and computer systems engineering – Mid-year intake

	Bachelor of Laws (Honours)		Bachelor of Engineering (Honours)		Overload
Year 1 Semester 2	LAW1111 Foundations of law	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1001 Engineering design: Lighter, faster, stronger or ENG1002 Engineering design: Cleaner, safer, smarter	ENG1090 Foundation mathematics or ENG1060 Computing for engineers	
Year 2 Semester 1	LAW1112 Public law and statutory interpretation	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1002 Engineering design: cleaner, safer, smarter or ENG1001 Engineering design: Lighter, faster, stronger	Engineering elective or ENG1060 Computing for engineers (if not taken in Semester 1)	
Year 2 Semester 2	LAW2101 Contract A	LAW2112 Property A	LAW1114 Criminal law 1	ENG2005 Advanced engineering mathematics	If two foundation units are required, then overload is required for PHS1001 Foundation physics
Year 3 Semester 1	LAW2102 Contract B	LAW2111 Constitutional law	LAW1113 Torts	ECE2191 Probability models in engineering	
Year 3 Semester 2	LAW3112 Corporations law	LAW3111 Equity	ECE2071 Computer organisation and programming	ECE2131 Electrical circuits	
Year 4 Semester 1	LAW3402 Property B	Commercial law elective	ECE2111 Signals and systems	ECE2072 Digital systems	Law elective
Year 4 Semester 2	Law elective	Law elective	ECE3073 Computer systems	ECE3161 Analogue electronics	Law elective
Year 5 Semester 1	LAW4331 Administrative law	LAW4170 Trusts	ECE3121 Engineering electromagnetics	ECE3091 Engineering design	
Year 5 Semester 2	Law elective	Law elective	ECE3141 Information and networks	ECE4099 Professional practice	
Year 6 Semester 1	LAW4332 Criminal law and procedure 2	LAW4323 Evidence	ECE4132 Control system design	ECSE technical elective at level 4	
Year 6 Semester 2	LAW4303 Litigation and dispute resolution	LAW4309 Lawyers' ethics in practice	ECE4094 Project A	ECE3051 Electrical energy systems	ENG0001 Continuous professional development (0 credit points)
Year 7 Semester 1	Law research elective	Law elective	ECE4095 Project B	ECSE technical elective at level 4	

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L3002 Bachelor of Laws (Honours) and Bachelor of Engineering (Honours)

Specialisation – Materials engineering – Mid-year intake

	Bachelor of Laws (Honours)		Bachelor of Engineering (Honours)		Overload
Year 1 Semester 2	LAW1111 Foundations of law	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1001 Engineering design: Lighter, faster, stronger or ENG1002 Engineering design: Cleaner, safer, smarter	ENG1090 Foundation mathematics or ENG1060 Computing for engineers	
Year 2 Semester 1	LAW1112 Public law and statutory interpretation	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1002 Engineering design: cleaner, safer, smarter or ENG1001 Engineering design: Lighter, faster, stronger	Engineering elective or ENG1060 Computing for engineers (if not taken in Semester 1)	
Year 2 Semester 2	LAW2101 Contract A	LAW2112 Property A	LAW1114 Criminal law 1	MTE2541 Crystal structures, thermodynamics and phase equilibria	If two foundation units are required, then overload is required for PHS1001 Foundation physics
Year 3 Semester 1	LAW2102 Contract B	LAW2111 Constitutional law	LAW1113 Torts	ENG2005 Advanced engineering maths	
Year 3 Semester 2	LAW3112 Corporations law	LAW3111 Equity	MTE2544 Functional materials	MTE2546 Mechanics of materials	
Year 4 Semester 1	LAW3402 Property B	Commercial law elective	MTE2542 Microstructural development	MTE2545 Polymers and ceramics 1	Law elective
Year 4 Semester 2	Law elective	Law elective	MTE3541 Materials durability	MTE3542 Microstructural design in structural materials	Law elective
Year 5 Semester 1	LAW4331 Administrative law	LAW4170 Trusts	MTE3545 Functional materials and devices	MTE3546 Polymers and ceramics 2	
Year 5 Semester 2	Law elective	Law elective	MTE3543 Microstructure to applications: The mechanics of materials	MTE4572 Polymer and composite processing and engineering	
Year 6 Semester 1	LAW4332 Criminal law and procedure 2	LAW4323 Evidence	MTE3547 Materials characterisation and modelling	Materials engineering technical elective	
Year 6 Semester 2	LAW4303 Litigation and dispute resolution	LAW4309 Lawyers' ethics in practice	MTE4525 Project 1	MTE4571 Materials engineering design and practice	ENG0001 Continuous professional development (0 credit points)
Year 7 Semester 1	Law research elective	Law elective	MTE4573 Processing and engineering of metals and ceramics	MTE4526 Project 2	

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L3002 Bachelor of Laws (Honours) and Bachelor of Engineering (Honours)

Specialisation – Mechanical engineering – Mid-year intake

	Bachelor of Laws (Honours)		Bachelor of Engineering (Honours)		Overload
Year 1 Semester 2	LAW1111 Foundations of law	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1001 Engineering design: Lighter, faster, stronger or ENG1002 Engineering design: Cleaner, safer, smarter	ENG1090 Foundation mathematics or ENG1060 Computing for engineers	
Year 2 Semester 1	LAW1112 Public law and statutory interpretation	ENG1003 Engineering mobile apps or ENG1005 Engineering mathematics	ENG1002 Engineering design: cleaner, safer, smarter or ENG1001 Engineering design: Lighter, faster, stronger	Engineering elective or ENG1060 Computing for engineers (if not taken in Semester 1)	
Year 2 Semester 2	LAW2101 Contract A	LAW2112 Property A	LAW1114 Criminal law 1	MEC2403 Mechanics of materials	If two foundation units are required, then overload is required for PHS1001 Foundation physics
Year 3 Semester 1	LAW2102 Contract B	LAW2111 Constitutional law	LAW1113 Torts	ENG2005 Advanced engineering mathematics	
Year 3 Semester 2	LAW3112 Corporations law	LAW3111 Equity	MEC2402 Engineering design 1	MEC2401 Dynamics 1	
Year 4 Semester 1	LAW3402 Property B	Commercial law elective	MEC2404 Mechanics of fluids	MEC2405 Thermodynamics	Law elective
Year 4 Semester 2	Law elective	Law elective	MEC3451 Fluid mechanics 2	MEC3456 Engineering computational mechanics	Law elective
Year 5 Semester 1	LAW4331 Administrative law	LAW4170 Trusts	MEC3457 Systems and control	MEC3416 Engineering design 2	
Year 5 Semester 2	Law elective	Law elective	MEC3455 Solid mechanics	MEC4404 Professional practice	
Year 6 Semester 1	LAW4332 Criminal law and procedure 2	LAW4323 Evidence	MEC3453 Dynamics 2	MEC4407 Engineering design 3	
Year 6 Semester 2	LAW4303 Litigation and dispute resolution	LAW4309 Lawyers' ethics in practice	MEC4401 Final year project	MEC4408 Thermodynamics and heat transfer	ENG0001 Continuous professional development (0 credit points)
Year 7 Semester 1	Law research elective	Law elective	MEC4402 Final year project – Thesis	MEC4426 Computer-aided design	

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