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TRANSITION ARRANGEMENTS FOR THE DESIGN AND TECHNOLOGY MAJOR
INFORMATION FOR STUDENTS WHO COMMENCED PRIOR TO 2019.

The following tables display the approved transition arrangements for students who commenced in the Design Technologies major in the B Education (Secondary) program or B Education (Secondary) (Honours) in 2018.

From 2019, the name of the major will change to Design and Technology. There are no changes to the number of units required to complete the major, this remains at 120 units total, comprising 80 units of Compulsory Design and Technology courses with 40 units of courses taken from one of the additional technology teaching area.

From 2019, minors will be called Additional Teaching Areas in line with NESA terminology.

- Software Design and Development has been introduced as an additional teaching area.

- Computing Technology replaced with Information Processes and Technology.

- Engineering Technology replaced with Industrial Technology Engineering.

- Food Technology name remains the same.

- Graphics & Multimedia Design replaced with Industrial Technology Graphics and Multimedia.

- Textiles Technology replaced with Textiles and Design.

- Design Technology minor has been removed from the program, as it no longer meets the new NESA teaching area accreditation requirements.

- Industrial Technology: Timber and Metal minor has been removed from the program, as it no longer meets the new NESA teaching area accreditation requirements. However, students are advised to transition to the Industrial Technology Engineering additional teaching area.

Courses completed pre-2019 will count towards the 2019 program requirements.

Students are to complete the 2019 course if they have not already successfully completed the equivalent course in 2018 or prior.

If you have questions regarding your remaining program Major requirements, please email ProgramAdvice@newcastle.edu.au.

Information correct as of October 2018 and subject to change.

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2018 Design Technologies Major Compulsory Courses	2019 Design and Technology Major Compulsory Courses	Equivalencies
2018 Compulsory Courses (Complete 80 units)	**2019 Compulsory Courses (Complete 80 units)**	**Course equivalents**
AART3500 Directed Study	AART3500 Directed Study	No Change
ARBE1201 Visual Communication in the Built Environment	ARBE1201 Visual Communication in the Built Environment	No Change
DESN1001 Design Contexts 1	DESN1001 Design Contexts 1	No Change
DESN1002 Design Contexts 2	DESN1002 Design Contexts 2	No Change
DESN2003 Design Contexts 3	DESN2003 Design Contexts 3	No Change
DESN2004 Design Contexts 4	DESN2004 Design Contexts 4	No Change
EDUC2145 Specialist Studies in Technology 1	EDUC2145 Specialist Studies in Technology 1	No Change
EDUC4245 Specialist Studies in Technology 4	EDUC4245 Specialist Studies in Technology 4	No Change

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2018 Design Technologies Additional Teaching Area Options	2019 Design and Technology Additional Teaching Area Options	Equivalencies
2018 Computing Technology Directed Courses (Choose 40 units)	**2019 Information Processes and Technology Compulsory Courses (Complete 30 units)**	**Course equivalents**
COMP1010 Computing Fundamentals	No Equivalent Compulsory Course	If you have completed COMP1010 this will count as a 10 unit Elective course or SENG1050 if you have not already completed SENG1050.
No Equivalent	COMP1140 Database and Information Management	Existing Course – new to Information Processes and Technology
No Equivalent	INFT2031 Systems & Network Administration	Existing Course – new to Information Processes and Technology
SENG1050 Web Technologies	SENG1050 Web Technologies	No Change
	2019 Information Processes and Technology Directed Courses (Choose 10 units)	**Course equivalents**
No Equivalent	CMNS2016 Media Production: Social and Interactive Media	Existing Course – new to Information Processes and Technology
No Equivalent	EBUS3050 The Digital Economy	Existing Course – new to Information Processes and Technology
INFT1004 Introduction to Programming	No Equivalent Directed Course	If you have completed INFT1004 this will count as a 10 unit Elective course from 2019.
INFO1010 Introduction to Information Systems	No Equivalent Directed Course	If you have completed INFO1010 this will count as a COMP1140 Compulsory course from 2019.
INFT2012 Application Programming	No Equivalent Directed Course	If you have completed INFT2012 this will count as a 10 unit Directed course from 2019.

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2018 Design Technologies Additional Teaching Area Options (continued)	2019 Design and Technology Additional Teaching Area Options (continued)	Equivalencies
2018 Computing Technology Directed Courses (continued)	**2019 Information Processes and Technology Directed Courses (continued)**	**Course equivalents**
No Equivalent	INFT3100 Project Management	Existing Course – new to Information Processes and Technology
INFT3950 Games Design	INFT3950 Games Design	No change
No Equivalent	SENG2130 Systems Analysis and Design	Existing Course – new to Information Processes and Technology

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2018 Design Technologies Additional Teaching Area Options (continued)	2019 Design and Technology Additional Teaching Area Options (continued)	Equivalencies
2018 Engineering Technology Directed Courses (Choose 40 units)	**2019 Industrial Technology Engineering Directed Courses (Choose 40 units directed with a minimum of 20 units at 2000 level)**	**Course equivalents**
CIVL1100 Fundamentals of Engineering Mechanics	CIVL1100 Fundamentals of Engineering Mechanics	No change
CIVL2240 Civil Engineering Materials	CIVL2240 Civil Engineering Materials	No change
No Equivalent	ENGG1500 Introduction to Professional Engineering	Existing Course – new to Industrial Technology Engineering
MECH1110 Mechanical Drawing/CAD and Workshop Practice	MECH1110 Mechanical Drawing/CAD and Workshop Practice	No change
MECH2110 Mechanical Engineering Design 1	MECH2110 Mechanical Engineering Design 1	No change
MECH2250 Materials Science and Engineering 1	MECH2250 Materials Science and Engineering 1	No change

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2018 Design Technologies Additional Teaching Area Options (continued)	2019 Design and Technology Additional Teaching Area Options (continued)	Equivalencies
2018 Industrial Technology: Timber and Metal Directed Courses (Choose 40 units)	2019 Industrial Technology Engineering Directed Courses (Choose 40 units directed with a minimum of 20 units at 2000 level)	Course equivalents
ARBE1201 Visual Communication in the Built Environment	No Equivalent Directed Course	All Design and Technology students complete ARBE1201 regardless of additional teaching area.
ARBE2505 Sustainable Design	No Equivalent Directed Course	If you have completed ARBE2505 this will count as a 10 unit Directed course
DESN1102 Typography in Practice	No Equivalent Directed Course	If you have completed DESN1102 this will count as MECH1110 or a 10 unit Elective course if you have already completed MECH1110.
EDUC2245 Specialist Studies in Technology 2	No Equivalent Directed Course	If you have completed EDUC2245 this will count as a 10 unit Directed course
No Equivalent	CIVL1100 Fundamentals of Engineering Mechanics	Existing Course in Industrial Technology Engineering
No Equivalent	CIVL2240 Civil Engineering Materials	Existing Course in Industrial Technology Engineering
No Equivalent	ENGG1500 Introduction to Professional Engineering	Existing Course – new to Industrial Technology Engineering
No Equivalent	MECH1110 Mechanical Drawing/CAD and Workshop Practice	Existing Course in Industrial Technology Engineering
No Equivalent	MECH2110 Mechanical Engineering Design 1	Existing Course in Industrial Technology Engineering
No Equivalent	MECH2250 Materials Science and Engineering 1	Existing Course in Industrial Technology Engineering

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2018 Design Technologies Additional Teaching Area Options (continued)	2019 Design and Technology Additional Teaching Area Options (continued)	Equivalencies
2018 Food Technology Directed Courses (Choose 40 units)	**2019 Food Technology Compulsory Courses (Complete 40 units)**	**Course equivalents**
EDUC3036 Technology Teaching Studies 5: Food Technology	EDUC3036 Technology Teaching Studies 5: Food Technology	No change
HLSC1200 Nutrition4Me	No Equivalent Compulsory Course	If you have completed HLSC1200 this will count as a 10 unit Elective course or NUDI1000 if you have not already completed NUDI1000.
HLSC1220 Food Science 1	HLSC1220 Food Science 1	No change
NUDI1000 Fundamentals in Nutrition 1	NUDI1000 Fundamentals in Nutrition 1	No change
NUDI2220 Food Science 2	NUDI2220 Food Science 2	No change
SOCA3350 The Sociology of Food	No Equivalent Compulsory Course	If you have completed SOCA3350 this will count as a 10 unit Elective course or NUDI2220 if you have not already completed NUDI2220.

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2018 Design Technologies Additional Teaching Area Options (continued)	2019 Design and Technology Additional Teaching Area Options (continued)	Equivalencies
2018 Graphics and Multimedia Design Directed Courses (Choose 40 units)	**2019 Industrial Technology Graphics and Multimedia Compulsory Courses (Complete 40 units)**	**Course equivalents**
CMNS1230 Foundations of Media Production	CMNS1230 Foundations of Media Production	No Change
CMNS2016 Media Production: Social and Interactive Media	CMNS2016 Media Production: Social and Interactive Media	No Change
DESN1102 Typography in Practice	No Equivalent Compulsory Course	If you have completed DESN1102 this will count as a 10 unit Elective course or CMNS1230 if you have not already completed CMNS1230.
DESN2803 3D Animation	DESN2803 3D Animation	No Change
INFT3950 Games Design	No Equivalent Compulsory Course	If you have completed INFT3950 this will count as a 10 unit Elective course or DESN2803 if you have not already completed DESN2803 or CMNS2016 if you have not already completed CMNS2016.
No Equivalent	MECH1110 Mechanical Drawing/CAD and Workshop Practice	Existing Course – new to Industrial Technology Graphics and Multimedia.

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2018 Design Technologies Additional Teaching Area Options (continued)	2019 Design and Technology Additional Teaching Area Options (continued)	Equivalencies
2018 Textiles Technology Directed Courses (Choose 40 units)	**2019 Textiles and Design Compulsory Courses (Complete 40 units)**	**Course equivalents**
No Equivalent	AART1300 Creative Enquiry 3D	Existing Course – New to Textiles and Design
No Equivalent	AART1310 Creative Practice 3D	Existing Course – New to Textiles and Design
AART1600 Introduction to 3D Studies	No Equivalent Compulsory Course	If you have completed AART1600 this will count as *either* AART1300 *or* AART1310
AART2260 Principal Studio 1	No Equivalent Compulsory Course	If you have completed AART2260 this will count as AART1310 or a 10 unit Elective course.
AART2270 Principal Studio 2	No Equivalent Compulsory Course	If you have completed AART2270 this will count as AART1310 or a 10 unit Elective course.
AART3350 Soft Sculpture	AART3350 Soft Sculpture	No Change
EDUC3037 Technology Teaching Studies 6: Textiles Technology	EDUC3037 Technology Teaching Studies 6: Textiles Technology	No Change

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