

Ngee Ann Polytechnic  
**YEAR 2 SOFTWARE LIST 2023**

**BY SCHOOL**

Sch	Short Name	Course	NB Type	Software List							
BA	ACC	Accountancy	Win	MS Office 365	UIPath (free version)	Power BI (free as part of NP MS365)					
	BF	Banking & Finance	Win	MS Office 365							
	BS	Business Studies	Win	MS Office 365	Adobe CC	Tableau					
	ITB	International Trade & Business	Win	MS Office 365	SAP S/4HANA with GBI and ERPsim	CargoWise Cloud Client	Visio 2016	MS Project 2016	Power BI Desktop		
	TRM	Tourism & Resort Management	Win	MS Office 365	Python	Adobe CC					
DE	DES	Design	Win	MS Office 365	Adobe CC	AutoCAD 2023	Revit 2022	Tableau Reader	SketchUp Make 2017	Autodesk Fusion360	Rhino 7
	HLFM	Hotel & Leisure Facilities Management	Win	MS Office 365	Adobe CC	AutoCAD 2023	Revit 2022	Tableau Reader			
	REB	Real Estate Business	Win	MS Office 365	Adobe CC	Tableau Reader	MS Project 2016				
FMS	FSV	Film, Sound & Video	Mac	MS Office 365 (Mac)	Adobe CC (Mac)						
	MCM	Mass Communication	Both	MS Office 365	Adobe CC						
	MPP	Media Post Production	Both	MS Office 365	Adobe CC						
HMS	ABM	Arts Business Management	Win	MS Office 365	Adobe CC						
	CDT	Community Development	Win	MS Office 365	Adobe CC						
	CHS	Chinese Studies	Win	MS Office 365	Adobe CC						
	CMC	Chinese Media & Communications	Mac	MS Office 365 (Mac)	Adobe CC (Mac)						
	ECDE	Early Childhood Development & Education	Win	MS Office 365	Adobe CC						
	TSE	Tamil Studies with Early Education	Win	MS Office 365	Adobe CC						
HS	NSG	Nursing	Both	MS Office 365	Adobe CC						
	OPT	Optometry	Win	MS Office 365	Adobe CC						
ICT	CSF	CyberSecurity & Digital Forensics	Win	MS Office 365	Adobe CC	Visio 2021	VS Community 2022 (with SQL Server Express 2022 LocalDB add-in)	MS Project 2021	Python 3.11.1		
	DS	Data Science	Win	MS Office 365	Adobe CC	Visio 2021	VS Community 2022 (with SQL Server Express 2022 LocalDB add-in)	MS Project 2021	Python 3.11.1	SAP Client v7.5	
	IM	Immersive Media	Both	MS Office 365	Adobe CC						
	IT	Information Technology	Win	MS Office 365	Adobe CC	Visio 2021	VS Community 2022 (with SQL Server Express 2022 LocalDB add-in)	MS Project 2021	Python 3.11.1		
LSCT	BMS	Biomedical Science	Win	MS Office 365	R Software v3.6.2	RStudio Desktop 1.2.5033	Polymath Edu 2020-21	Chemsketch 2020	Hyper32 v1.0	DA Plus v9.0	Python 3.10.2
	CBE	Chemical & Biomolecular Engineering	Win	MS Office 365	AutoCAD 2021	Polymath Edu 2020-21	Chemsketch 2020	UniSim @ Design R	Hyper32 v1.0		
	EWT	Environmental & Water Technology	Win	MS Office 365	AutoCAD 2021						
	LDH	Landscape Design & Horticulture	Win	MS Office 365	Adobe CC (Adobe Photoshop 2022)	AutoCAD 2021	Polymath Edu 2020-21	Revit 2021	SketchUp Pro 2022	SPSS 25	
	PHARM	Pharmaceutical Science	Win	MS Office 365	R Software v3.6.2	RStudio Desktop 1.2.5033	Polymath Edu 2020-21	Chemsketch 2020	Hyper32 v1.0	DA Plus v9.0	
SOE	AG	Aerospace Engineering	Win	MS Office 365	Creo 4	Autodesk Fusion360					
	AMS	Automation & Mechatronic Systems	Win	MS Office 365	Autodesk Fusion360	VS Community 2019	Oracle VirtualBox with Extension Pack				
	BME	Biomedical Engineering	Win	MS Office 365	VS Community 2019						
	ECE	Electronic & Computer Engineering	Win	MS Office 365	VS Community 2019						
	EE	Electrical Engineering	Win	MS Office 365	AutoCAD 2021 (Electrical)	Adobe CC	MS Project 2019				
	ES	Engineering Science	Win	MS Office 365	AutoCAD 2021	VS Community 2022	SOLIDWORKS				
	ME	Mechanical Engineering	Win	MS Office 365	Creo 4	MS Project 2019					
	MOT	Marine & Offshore Technology	Win	MS Office 365	VS Community 2019	AutoCAD 2021					