

**SCHOOL OF MANAGEMENT AND INFORMATION TECHNOLOGY
SPECIFIC COURSE REQUIREMENTS FOR ONLINE COURSES
2ND TERM AY 2020-2021**



virtual benilde

Students will manage with a standard desktop computer or laptop (with camera, speaker and microphone), any word processing tool, spreadsheet program, & presentation software, and reliable internet connection. In addition, the following courses, however, require a little bit more because of its nature. You will need to have these before the term begins in January 2021. For inquiries and clarifications, please email your respective Program Chairperson whose contact information is at the end of this document.

NOTE: ALL Physical Education Courses (i.e. PEONEPF, PETWODA, PETRIID and PEFORTS) and most laboratory courses conducted online will require a **notarized waiver agreement** and a copy of any valid ID of your parent/guardian (e.g. driver's license, passport bio-page, Senior Citizen's card, other government IDs). You may use one (1) waiver covering all other courses enrolled in so long as all the relevant Course Codes are listed on the first paragraph. Please request for a copy of the waiver agreement from your respective Program Chairperson.

**BUSINESS
INTELLIGENCE
APPLICATION
PROGRAM**

(APPSTAT) Applied Statistics

- EXCEL Toolpak /Add-ins

(ADVSTAT) Advanced Statistics

- EXCEL Toolpak / Add-ins Miner

(BAFBANA) Business Analytics Fundamentals

- EXCEL Toolpak / Add-ins
- Desktop Tableau,
- SPSS Amos
- Power Bi

(BAFDESC) Fundamentals of Descriptive Analytics

- EXCEL Toolpak
- Desktop Tableau
- SPSS Amos
- Power Bi
- SQL

(BAFPRED) Fundamentals on Predictive Analytics

- Excel Toolpak/ Add-ins
- SPSS Amos
- SQL

(BAFPRES) Fundamentals of Prescriptive Analytics

- Excel Toolpak/ Add-ins
- SPSS Amos
- SQL

(BAFWARE) Fundamentals of Data Warehousing

- Excel Toolpak/ Add-ins
- SQL

(BIBCASE) Business Case Development – Analytics

- Excel Toolpak/ Add-ins
- SPSS Amos
- SQL

(ENMASYS) Environmental Management Systems

- SAP Software

**COMPUTER
APPLICATION
PROGRAM**

(APPSTAT) Applied Statistics

- EXCEL Toolpak /Add-ins

(ADVOFFC) Advanced Office Applications

- EXCEL Toolpak / Add-ins Miner

(BAFBANA) Business Analytics Fundamentals

- EXCEL Toolpak / Add-ins
- Desktop Tableau,
- SPSS Amos
- Power Bi

(BAFDESC) Fundamentals of Descriptive Analytics

- EXCEL Toolpak
- Desktop Tableau
- SPSS Amos
- Power Bi
- SQL

(BAFPRED) Fundamentals on Predictive Analytics

- Excel Toolpak/ Add-ins
- SPSS Amos
- SQL

(BAFPRES) Fundamentals of Prescriptive Analytics

- Excel Toolpak/ Add-ins
- SPSS Amos
- SQL

(BAFWARE) Fundamentals of Data Warehousing

- Excel Toolpak/ Add-ins
- SQL

(BPBCASE) Business Case Development - Business Process

- Excel Toolpak/ Add-ins
- SPSS Amos
- SQL

(ENTINVM) Enterprise Inventory Management

- SAP Software

(ENTLODI) Enterprise Logistics Distribution

- SAP Software

**EXPORT
MANAGEMENT
PROGRAM**

(APPSTAT) Applied Statistics

- SPSS Software

(ENTINVM) Enterprise Inventory Management

- SAP Software

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**INFORMATION
SYSTEMS PROGRAM**

(APPADVC) Advanced Application Development

- Standard Laptop or PC - at least 4GB RAM
- Eclipse Java EE IDE
- JDK 1.8
- Apache Tomcat web Server

(APPDEVT) Application Development

- Standard Laptop or PC - at least 4GB RAM
- Eclipse Java EE IDE
- JDK 1.8
- Apache Tomcat web Server

(APPINTR) Intermediate Application Development

- Standard Laptop or PC - at least 4GB RAM
- Eclipse Java EE IDE
- JDK 1.8
- Apache Tomcat web Server

(DBASE-2) Database Concepts 2

- Standard Laptop or PC - at least 4GB RAM
- Visual Studio Community 2019
- MS SQL Server Express

(DBMODEL) Database Modelling

- Standard Laptop or PC - at least 4GB RAM
- Visual Studio Community 2019
- MS SQL Server Express

(DESPTRN) Design Patterns

- Standard Laptop or PC - at least 4GB RAM
- Eclipse Java EE IDE
- JDK 1.8
- Apache Tomcat web Server

(DEVTCON) Application Development Concepts

- Standard Laptop or PC - at least 4GB RAM
- Visual Studio Community 2019
- MS SQL Server Express

(DSTALGO) Data Structures and Algorithms

- Standard Laptop or PC - at least 4GB RAM
- Visual Studio Community 2019
- MS SQL Server Express

(ENTARCH) Enterprise Architecture

- Laptop or PC - at least 8GB RAM
- Archimate, Hopex Mega

(ENTPROG) Enterprise Development

- Standard Laptop or PC - at least 4GB RAM
- Visual Studio Community 2019

(FUNPROG) Fundamentals of Programming

- Standard Laptop or PC - at least 4GB RAM
- Visual Studio Community 2019

(HUMANCI) Human Computer Interaction

- Standard Laptop or PC - at least 4GB RAM
- Diaportable
- Pencil Portable

(INTEPRO) Intermediate Programming

- Standard Laptop or PC - at least 4GB RAM
- Visual Studio Community 2019

(IS-EBIZ) Introduction to Electronic Commerce

- Standard Laptop or PC - at least 4GB RAM
- XAMPP
- Any IDE
- Browser

(ISDBASE) Database Concepts

- Standard Laptop or PC - at least 4GB RAM
- MS SQL Server Express

(MOBIAND) ISELEC - Android Mobile Development

- Laptop or PC - at least 8GB RAM
- Android Studio

(DIGIFOR) ISELEC - Digital Forensics

- Laptop or PC - at least 8GB RAM
- Windows 10 – Sanbox

(INFOSEC) ISELEC - Information Security

- Standard Laptop or PC - at least 4GB RAM
- Browser
- Any Productivity and Diagramming Software

(ISRSRCH) Applied Learning Research

- Standard Laptop or PC - at least 4GB RAM
- Browser
- Any Productivity and Diagramming Software

(MOBDEVT) Mobile Development

- Laptop or PC - at least 8GB RAM
- Xamarin App Devt using Visual Studio

(PROFISS) Professional Issues in IS

- Standard Laptop or PC - at least 4GB RAM
- Browser
- Any Productivity and Diagramming Software

(PROGAP3) Applications Programming 3

- Standard Laptop or PC - at least 4GB RAM
- Eclipse Java EE IDE
- JDK 1.8
- Apache Tomcat web Server

(PROGLAN) Programming Languages

- Standard Laptop or PC - at least 4GB RAM
- Browser
- Any Productivity and Diagramming Software

(SYSANDE) Systems Analysis and Design

- Standard Laptop or PC - at least 4GB RAM
- Browser
- Any Productivity and Diagramming Software

(WEBDEVT) Web Development

- Standard Laptop or PC - at least 4GB RAM
- XAMPP
- Any IDE
- Browser
- PHPmyadmin

NOTE: If you do not find any of your enrolled course on this list, it means that you will manage with a standard desktop computer or laptop with any word processing tool (e.g. MS Word, Apple Pages, etc.), spreadsheet programs (e.g. MS Excel, Apple Numbers, etc.), presentation software (e.g. MS PowerPoint, Apple Keynote, etc.) and reliable internet connection.

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For program-specific questions about the above-listed course requirements, please get in touch with your respective Program Chairperson or Program Officer-In-Charge.

School of Management and Information Technology Program Chairpersons and Officers-in-Charge	
Computer Applications Programs & Business Intelligence and Analytics	Mr. Henry DV Castro henryjake.castro@benilde.edu.ph
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