



香港樹仁大學  
HONG KONG SHUE YAN UNIVERSITY



# Digital Trends and Applications

## 數碼趨勢及應用

領域

Area D

## Objectives 領域目標

- Demonstrate how the rapid development of information and communication technology (ICT) in the 21st century has altered the landscape of a literate environment  
展示 21 世紀快速的信息和通信技術發展如何改變識字環境的面貌
- Describe the unprecedented changes brought by technology to modern life  
說明科技對現代生活所帶來前所未有的變化
- Promote good digital proficiency, technological awareness, digital culture, and the integration of technology into various aspects of life  
推進良好的數碼能力、技術認知、數碼文化和科技結合於生活的各方面中

## Course List 科目選擇

- The courses are as below (courses offered in each semester will be adjusted depending on the availability):  
科目如下（每個學期提供的科目會因應需要而作出調整）：

| Code   | Course Title   | Medium              | Enrolment Constraints              |
|--------|--|---------------------|------------------------------------|
| GED105 | Mathematical Elements in Human Life                                  | English             |                                    |
| GED110 | Predicting Human Behavior with Big Data                              | English             | Not for students who passed GEB107 |
| GED111 | Data and Society   | English             | Not for students who passed GEB111 |
| GED112 | Network Fundamental and Cybersecurity                                | English             |                                    |
| GED113 | Understanding Metaverse – Trends and Applications                    | English             |                                    |
| GED211 | Writing Your First Apps Using Python Programs                        | English / Cantonese | Not for students who passed GEB204 |
| GED212 | Writing Apps for both Android and iOS Mobile Phones                  | English             | Not for students who passed GEB208 |
| GED213 | Artificial Intelligence (AI) in Everyday Life                        | English             | Not for students who passed GEB210 |
| GED214 | Smart Cities - Technologies and Applications                         | English             | Not for students who passed GEB211 |
| GED215 | Cloud Computing Features and Applications                            | English             | Not for students who passed GEB212 |
| GED216 | Introduction to Spatial Data and Geographic Information System (GIS) | English             |                                    |
| GED217 | Exploring Data Analysis and Visualisation with R                     | English             |                                    |
| GED218 | Digital Safety in Daily Life   | English             |                                    |
| GED219 | Legal Pitfalls in the Digital Era                                    | English             |                                    |