

Tick one box per statement: ☐ not yet    ☐ nearly    ☐ confident.  每条打一个勾： 尚未掌握 / 快会了 / 有把握。

1. GAC005 Computing I: Introduction to Computing for Academic Study

GAC005 计算机 I： 学术学习计算机入门

1.1 Search Literacy 搜索素养

- ☐☐☐ Understand, evaluate and discriminate between available and emerging technologies to use, store and protect information.
- ☐☐☐ Use the Internet to research, interpret and interactively and ethically manage academic projects.

1.2 Collaborative Writing 协作写作

- ☐☐☐ Create, revise and publish academic documents using a word processing program.
- ☐☐☐ Use open source platforms to collaboratively create and share academic documents.

1.3 Project Management 项目管理

- ☐☐☐ Use the Internet to research, interpret and interactively and ethically manage academic projects.
- ☐☐☐ Use open source platforms to collaboratively create and share academic documents.

1.4 Creating Effective Presentations 制作有效的演示文稿

- ☐☐☐ Create an academic oral presentation using a presentation software program.

1.5 Enhancing your Presentation 提升你的演示

- ☐☐☐ Create an academic oral presentation using a presentation software program.

1.6 The Making of a Video 视频制作

- ☐☐☐ Understand, evaluate and discriminate between available and emerging technologies to use, store and protect information.
- ☐☐☐ Create an academic oral presentation using a presentation software program.

2. GAC011 Computing II: Web Development

GAC011 计算机 II： 网页开发

2.1 Designing a Website 网站设计

- ☐☐☐ Design effective websites using aesthetics and formal concepts of layout and organization to communicate effectively using visual components.
- ☐☐☐ Incorporate best practices in navigation, usability, and written content to design websites that give users easy access to the information they seek.

2.2 Creating a Website Using Html 用 HTML 创建网站

- ☐☐☐ Create and publish a website using scripting languages to add interactive components.

2.3 Using CSS to Enhance your Website 用 CSS 美化网站

- ☐☐☐ Design effective websites using aesthetics and formal concepts of layout and organization to communicate effectively using visual components.
- ☐☐☐ Create and publish a website using scripting languages to add interactive components.

2.4 Adding Interactivity with JavaScript 用 JavaScript 添加交互

- ☐☐☐ Create and publish a website using scripting languages to add interactive components.

2.5 Launching your Website 发布你的网站

- ☐☐☐ Incorporate best practices in navigation, usability, and written content to design websites that give users easy access to the information they seek.
- ☐☐☐ Use the website to complement academic work conducted in other media.

2.6 Social Media Marketing 社交媒体营销

- ☐☐☐ Use social media to promote or find a website.

3. GAC017 Computing III: Data Science and Web Apps

GAC017 计算机 III： 数据科学与网页应用

3.1 JavaScript for Web App’s back-end 用于网页应用后端的 JavaScript

- ☐☐☐ Understand the basic components of a Web Application.

3.2 Back-end Programming 后端编程

- ☐☐☐ Adapt a back-end application using scripting languages to interact with databases.

3.3 Introduction to Databases 数据库入门

- ☐☐☐ Create a database with multiple tables.

3.4 SQL for Back-end Programming 用于后端编程的 SQL

- ☐☐☐ Analyze data using SQL in order to make decisions.

3.5 Connecting JavaScript with SQL 将 JavaScript 与 SQL 连接

- ☐☐☐ Adapt a back-end application using scripting languages to interact with databases.
- ☐☐☐ Analyze data using SQL in order to make decisions.

3.6 Data Science 数据科学

- ☐☐☐ Applying Data Science to other academic areas.