

## 國立金門大學

## 教學綱要

部別：日間部學士班

114學年度第2學期

列印日期：2026/01/26

科目名稱：科技與英語學習 (Technology and English Learning)

開課班級：華文 學 分：授課時數：  
四 2.0

授課教師：楊惠玲

必選修：選修

**1. 教學目標**

The arrangement of this course aims to enhance students' literacy and proficiency in foreign languages, helping them grasp the trends of future society through the latest technology. Thus, this course integrates modern technology and AI tools into the process of English language learning, focusing on enhancing students' linguistic proficiency and technical skills. Through a structured weekly curriculum, students will explore various AI applications and tools that support their language acquisition, creative expressions, and effective communications.

**2. 教學綱要**

- Students will progressively work with practical tools like text and speech generators, image-to-text software, and AI music generators. These technologies will enable students to improve their English language abilities while fostering creativity and critical thinking.
- Hands-on activities such as creating lesson plans, using language assessment tools, and participating in group presentations will prepare students for real-world applications of their skills.
- The course also includes interactive outings that blend social engagement with creative writing, allowing students to collaborate and enhance their communication and teamwork skills. By the end of the course, students will have developed a strong foundation in both technology use and English communication, equipped with the knowledge and tools to apply their learning beyond the classroom.

**3. 教科書**

書名：teacher tailor-made materials

1 出版日期：年 月

作者：出版社：版本：

**4. 參考書**

書名：Park, J. 出版日期：年 月

1 作者：ChatGPT光速英語學習法：下達精確指令，提升學習效率（韓蔚笙譯） 出版社：EZ叢書館 版本：

※請遵守智慧財產權觀念，依著作權法規定，教科書及教材不得非法影印與使用盜版軟體。

**5. 教學進度表**

| 週次 | 日期                    | 內容                             | 備註                             |
|----|-----------------------|--------------------------------|--------------------------------|
| 1  | 2026/02/22—2026/02/28 | AI in language learning        |                                |
| 2  | 2026/03/01—2026/03/07 | Ethical challenges in AI       |                                |
| 3  | 2026/03/08—2026/03/14 | text to text                   |                                |
| 4  | 2026/03/15—2026/03/21 | Recommended apps               | quiz 1                         |
| 5  | 2026/03/22—2026/03/28 | assessment                     |                                |
| 6  | 2026/03/29—2026/04/04 | guided learning                |                                |
| 7  | 2026/04/05—2026/04/11 | (Spring Break)                 |                                |
| 8  | 2026/04/12—2026/04/18 | Text to speech/ Speech to text |                                |
| 9  | 2026/04/19—2026/04/25 | assessment                     | quiz 2                         |
| 10 | 2026/04/26—2026/05/02 | Outing                         | (prep for final presentations) |
| 11 | 2026/05/03—2026/05/09 | Text to image/ Image to text   |                                |

|    |                       |                      |  |
|----|-----------------------|----------------------|--|
| 12 | 2026/05/10—2026/05/16 | Recommended podcasts |  |
| 13 | 2026/05/17—2026/05/23 | assessment           | quiz 3   |
| 14 | 2026/05/24—2026/05/30 | final project        | student presentations                              |
| 15 | 2026/05/31—2026/06/06 | final project        | student presentations                              |
| 16 | 2026/06/07—2026/06/13 | final reflection     |  |
| 17 | 2026/06/14—2026/06/20 | Flexible Teaching    | Teacher-student conferencing between wk12 and wk13 |
| 18 | 2026/06/21—2026/06/27 | Flexible Teaching    | Teacher-student conferencing between wk14 and wk15 |

#### **6. 成績評定及課堂要求**

participation 40%; quizzes 30%; final project 30%

#### **8. 永續發展目標(SDGs)：SDG4 優質教育、SDG10 減少不平等**

#### **9. 大學社會責任(USR)關聯性：中**