# 國立中山大學雙語教育資源中心 114-1 EMI 教師培訓計畫

114.10.13

### 一、目的

- 1. 國立中山大學雙語教育資源中心(以下簡稱本中心)自110學年起辦理「EMI教師培訓 計畫」,提供全國大專校院教師充足且持續的教學知識,並掌握全英語授課的基本 知能。
- 2. 本培訓計畫共計36小時15分鐘,內容包含32小時[增能與共學課程]、4小時[教學觀 課]及15分鐘[教學演示],架構如下圖(一)。
- 3. 為協助教師了解本計畫內涵,本中心特製作影片簡介,供教師參考。

# 國立中山大學雙語教育資源中心 EMI 教師培訓計畫架構

- 1. EMI 基本概念
- 5. EMI 創新教學方法
- 2. EMI 授課語言技巧 3. EMI 課程活動設計
- 6. 引導能力 7. 討論策略
- 4. 跨文化授課能力
- 8. 評量策略/成效評量
- 1. 同儕指導策略與能力
- 2. 教案設計與觀課
- 3. 觀課技巧訓練
- 4. 觀課回饋撰寫

# [增能與共學課程]

(32小時)

[增能與共學課程]採時數累積, 每堂課程時長2-3小時,包含內 容講述、討論分享與實作練習。

增能課程:由英語教學相關領域專家帶領,

協助學員掌握FMI課程所需知能

共學課程:由學科領域教師帶領,分享實際EMI

教學經驗, 並引領學員參與共學討論

# [教學觀課]

(4小時)

[教學觀課]分兩階段進行,須先完成 [接受觀課]後再申請[執行觀課]:

1.[接受觀課]:於學期間申請, 課堂接受被同儕觀課。

2.[執行觀課]:完成至少4小時 「同儕指導與觀課」課程後至 同儕課堂觀課。

# [教學演示]

向本中心申請[教學演示], 錄製15分鐘課堂影片, 由專家檢核語言與教學能力。

#### 圖一、國立中山大學雙語教育資源中心EMI教師計畫架構

# 二、報名資訊

- 1. 對象及資格:參加者需為高等教育領域教師、博士生或研究人員,有意精進授課能 力與開設EMI課程,並具備開設EMI課程之英語文能力。
- 2. 費用:本培訓計畫全程免費。
- 3. 招生名額:50名。
- 4. 課程期間:增能與共學課程於學期間的週末與寒暑假期間辦理,教師可自由選擇場 次報名;教學演示與教學觀課由教師自行申請,即收即辦。
- 5. 報名網址:<a href="https://reurl.cc/pYezYd">https://reurl.cc/pYezYd</a>

#### 三、增能與共學課程

- 1. 增能與共學課程以講授、討論、與實作方式進行,每堂2-3小時。
  - (1)「增能課程」由英語教學相關領域專家帶領,協助學員掌握EMI課程所需知能。
  - (2)「共學課程」由學科領域教師帶領,分享實際EMI教學經驗, 並引領學員參與共 學討論。

- 2. 學員可自由選擇參加的增能主題,累積的課程時數將以跨學期計算,請依個人學習 步調進行安排。
- 3. 為確保時數登載公平性,本計畫依據學員實際簽到時間詳實記錄參與時數,非本人 簽到者取消該時數,並列入未來參與本中心培訓錄取考量。
- 4. 114-1增能與共學課程日程請見[附件1]。

## 四、教學演示與觀課

- 1. 教學演示與觀課分為2小時[接受觀課]、2小時[執行觀課]與15分鐘[教學演示],相關申請辦法請參考本中心網站。
- 2. 教學演示與觀課採申請制,學員填寫<u>線上表單</u>申請後即收即辦,114-1 學期亦開放一場實體場次供學員進行教學演示,場次日程詳見[附件1]。

# 五、研習證明發放

- 1. 本培訓計畫分三階段核發研習證明:
  - 第一階段:(1)累積12小時課程時數、(2)完成教學演示。
  - **第二階段**:(1)累積22小時課程時數,需修習至少4小時「同儕指導與觀課相關」 增能/共學課程、(2)完成教學演示與(3)完成「接受觀課」。
  - **第三階段**:完成培訓計畫所有要求,即(1)累積32小時課程時數,需修習至少4小時「同儕指導與觀課」相關增能/共學課程、(2)完成教學演示、(3)接受觀課與(4)執行觀課。
- 前述課程時數依階段採累積方式,教學演示、接受觀課及執行觀課亦是依階段逐步 完成。

#### 六、聯絡人

陳誌頤 研究助理

國立中山大學雙語教育資源中心

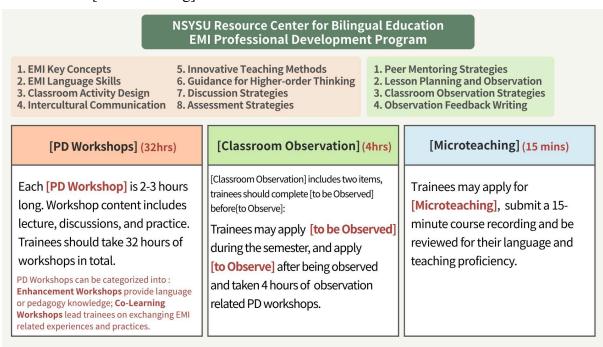
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# Resource Center for Bilingual Education, NSYSU 114-1 EMI Professional Development

#### I. Objective

- 1. In providing faculty with sufficient and continuous pedagogical knowledge, and promoting the fundamental competencies required for EMI, the Resource Center for Bilingual Education, NSYSU, has been offering the EMI Professional Development Program since 2021.
- 2. The EMI PD Program is 36 hours and 15 minutes in length, which includes 32 hours of [Professional Development Workshops], 4 hours of [Classroom Observation], and 15 minutes of [Microteaching].



EMI Professional Development Program Structure

#### II. Enrollment

- 1. Faculty, PhD students, and researchers interested in EMI or instruction skills improvement, and equipped with necessary language skills for EMI, are eligible to join the Program.
- 2. The EMI Professional Development Program is free of charge.
- 3. The program quota for each event is 50 people.
- 4. Professional Development Workshops are held on weekends during the semester or on weekdays during winter/summer break, teachers may apply for the events they are interested in. Microteaching and Classroom Observation are services provided upon receiving applications.
- 5. Enrollment: https://reurl.cc/pYezYd

#### III. Professional Development Workshops

PD Workshops are 2-3 hours in length, and done in lectures, discussions, and practices. Workshops can be furtherly categorized into: (a) Enhancement Workshops provide language and pedagogy knowledge, and (b) Co-learning Workshops lead trainees on exchanging EMI related experiences and practices. Trainees may enroll in the workshops they are interested in, and the participation record can be accumulated across semesters, so trainees can take the program in their own way.

The Center will log participation hours by the actual time that trainees sign in to each event, to ensure exactness of participation records. Signing on behalf of other participants is strictly forbidden.

For workshop dates in the 114-1 semester, please see [Attachment 1].

#### IV. Microteaching and Classroom Observation

For requirements on 2 hours of [To be Observed], 2 hours of [To Observe], and 15 minutes of [Microteaching], please visit the <u>Center's website</u>. Classroom Observation and Microteaching services are provided upon application, faculty may apply for the services via <u>google form</u>. The Center also provides one in-person Microteaching session in the 114-1 semester, please see [Attachment 1].

## V. Certificate of Completion

The EMI Professional Development Program offers three Certificates of Completion:

Level I: (1) Accumulated 12 hours of PD workshops, and (2) Completed Microteaching.

**Level II**: (1) Accumulated 22 hours of PD workshops, with at least 4 hours from observation related topics, (2) Completed Microteaching, and (3) To be Observed.

**Level III**: Issued upon fulfilling all program requirements, i.e. (1) Accumulated 32 hours of PD workshops with at least 4 hours from observation related topics, (2) Completed Microteaching, (3) To be Observed, and (4) To Observe.

PD Workshop hours, Microteaching, and Classroom Observation records are accumulated in phases, i.e. participation records accumulated in Level I can be counted in Level II.

#### VI. Contact:

Mr. Anthony Chen NSYSU Resource Center for Bilingual Education

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# [附件1] 114-1 EMI 教師培訓計畫日程

| Event I  | Time        | Торіс  | Core Abilities  | Speaker   | Enroll |
|--|-------------|--|---|---|--------|
| Saturday,<br>Nov. 1, 2025<br>SW1005, 10F<br>of Info-Library<br>Building,<br>NSYSU  | 09:00-12:00 | Introduction to EMI and ESAP (TBD)   | EMI Key Concepts     EMI Language Skills     Guidance for Higher-order Thinking   | Meredith Doran, Jacob Reiker<br>(Associate Professor,<br>Assistant Professor,<br>Dept. of Applied Linguistics, PSU) | Link   |
|  | 13:00-15:00 | Researchers as EMI Educators:<br>Teaching Scientific Presentations Skills                            | EMI Language Skills     Innovative Teaching Methods   | Jason Hwang<br>(EMI Advisor, Fulbright Taiwan)  |        |
|  | 15:10-17:10 | Teaching genes in English:<br>Navigating Core Biology in an EMI<br>classroom                         | Classroom Activity Design     Innovative Teaching Methods     Assessment Strategies   | Chang-Yi Wu (Professor, Dept. of<br>Biological Sciences, NSYSU)   |        |
| Event II   | Time        | Topic  | Core Abilities  | Speaker   | Enroll |
| Saturday,<br>Nov. 29, 2025<br>SW1005, 10F<br>of Info-Library<br>Building,<br>NSYSU | 09:00-12:00 | Empowering EMI with AI: Practical Strategies for Teaching and Learning                               | 3. Classroom Activity Design 5. Innovative Teaching Methods   | Bo-Yuan Huang (Associate Professor, Dept. of Foreign Languages, NCYU)   | Link   |
|  | 13:00-15:00 | Speaking with Clarity:<br>Enhancing Rhythm and Flow in EMI<br>Teaching                               | EMI Key Concepts     EMI Language Skills     Discussion Strategies  | Elayna Ah Puck<br>(EMI Advisor, Fulbright Taiwan)   |        |
|  | 15:10-17:10 | EMI Practices in the Biomedicine<br>Discipline (TBD)   | Classroom Activity Design     Innovative Teaching Methods   | Ke-Li Tsai (Associate Professor,<br>Dept. of Physiology, KMU)   |        |
|  |             |  |   |   |        |
| Event III  | Time        | Торіс  | Core Abilities  | Speaker   | Enroll |
| Sunday,<br>Nov. 30, 2025<br>SW1005, 10F<br>of Info-Library<br>Building,<br>NSYSU   | 09:00-12:00 | EMI Classroom Language and AI Tools (TBD)  | Classroom Activity Design     Innovative Teaching Methods   | TBD   | Link   |
|  | 13:00-15:00 | Work with (And Not Against) GenZ<br>as a Unique Cultural Group                                       | <ul><li>4. Intercultural Communication</li><li>6. Guidance for Higher-order Thinking</li><li>7. Discussion Strategies</li></ul> | Jennifer Weaver<br>(EMI Advisor, Fulbright Taiwan)  |        |
|  | 15:10-17:10 | Developing a Reflective Peer<br>Observation Practice<br>*同儕指導與觀課相關課程*<br>*Observation related topic* | 11. Classroom Observation Strategies<br>12. Observation Feedback Writing  | Shang-yu Sheng<br>(Assistant Professor,<br>Dept. of Foreign Languages and<br>Literature, NSYSU)                     |        |
| Event IV   | Time        | Торіс  | Core Abilities  | Speaker   | Enroll |
| Thursday,<br>Jan. 8, 2026<br>SW1005, 10F<br>of Info-Library<br>Building,<br>NSYSU  | 09:00-12:00 | From Planning to Proof:<br>Ensuring Students' Learning Each Class                                    | 8. Assessment Strategies  | Mei-Hua Chen (Researcher, Office  | Link   |
|  |             | *同儕指導與觀課相關課程* *Observation related topic*  | 10. Lesson Planning and Observation   | of Academic Affairs, NSYSU)   |        |
|  | 13:00-15:00 | Theories and Practices of Multiple<br>Assessments  | Classroom Activity Design     Innovative Teaching Methods     Assessment Strategies   | Chih-Min Shih (Associate Professor,<br>Dept. of Foreign Languages and<br>Literature, NSYSU)                         |        |
|  | 15:10-17:10 | EMI Practices in the Electronic Engineering Discipline (TBD)   | Classroom Activity Design     Innovative Teaching Methods   | Tong-Yu Hsieh<br>(Professor,Inst. of Integrated<br>Circuit Design, NSYSU)   |        |
| -  |             |  | ~   |   | - "    |
| Event V  | Time        | Topic  | Core Abilities  | Speaker   | Enroll |
| Friday,  | 09:00-12:00 | 教學演示 Microteaching   |   | By Individual Application   |        |
| Jan. 9, 2026<br>SW1005, 10F<br>of Info-Library<br>Building,<br>NSYSU               | 13:00-15:00 | Sharing Innovative EMI Teaching<br>Experiences (TBD)   | EMI Key Concepts     Classroom Activity Design     Innovative Teaching Methods  | Jui-Yu Chen (Assistant Professor,<br>International Master of<br>Business Administration, NTCU)                      | Link   |
|  | 15:10-17:10 | EMI Practices in the Psychology Discipline   | Classroom Activity Design     Intercultural Communication     Innovative Teaching Methods                                       | Yee-San Teoh, (Associate Professor,<br>Dept. of Psychology, NTU)  |        |