**義守大學****\_\_\_\_學年度 第\_\_\_\_\_學期 創新教學課程計畫書**

**Application Form for Innovative Teaching in the \_\_\_\_\_\_\_ Semester of Academic Year \_\_\_\_\_\_\_**

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| 申請領域Course Field | 🞏自然工程領域Engineering and natural & life science🞏社會人文領域Humanities and social science |
| 授課教師Course Instructor |  | 開課單位Offered by |  |
| 課程名稱Course Title |  | 課程代碼Course Code |  |
| 課程類別Course Type | 🞏必修Required🞏選修Elective🞏實驗實作課程Experiment/ Practicum | 學分數(時數)Credits(Hours) |  |
| 創新類別 (可複選)Innovation Category(Tick all that apply) | 🞏教學方法改進Improvement in teaching methods🞏教材教具研發Development of teaching materials and aids🞏輔助教學設計Pedagogical assistance |
| 創新方法(可複選) Innovation Method (Tick all that apply) |
| 🞏「四學」教學模式Four Learning Modes | 🞏 設計思考或學習圖卡設計Design thinking or Design of flash cards or task sheets |
| 🞏 導入AI工具Introducing AI Tools | 🞏 跨領域或混成學習Interdisciplinary learning or Hybrid learning |
| 🞏 其他創新教學方法Others，說明Explanation： |

**※備註說明 (Notes)：**

「四學」教學模式 Four Learning Modes

1. **學生自學**：教師指派複習任務，學生進行課前預習，完成自學任務單。教師檢視繳交學習單、平台報表及提問區，

掌握並分析全班及個別學生學習難點。

**Student Self-Learning**: Teachers assign pre-class tasks, and students engage in pre-study activities to complete the self-learning task list. Teachers review platform reports and question sections to identify and analyze class-wide and individual student pre-study difficulties.

1. **組內共學**：教師利用班級經營功能進進行小組任務分工，利用平台發布討論主題與任務檢核表，引導小組完成任務

討論達成共識。

**Co-Learning within Groups**: Teachers use the TALP platform to post discussion topics and design task checklists, guiding small groups to complete task discussions, achieve common understanding, and upload solutions or works

1. **組間共學**：利用平台展示各組學生作品並進行分享。其他組別依據互評表重點，進行詢問溝通及概念釋疑。

**Mutual Learning among Groups**: Each group shares their work and engages in peer review, questioning, communication, and clarification of concepts.

1. **教師導學**：教師利用平台數據分析，了解學習成果與成效，引導學生進行概念澄清，總結學習重點與反思。

**Teacher-Guided Learning**: Teachers utilize platform data analysis to understand learning outcomes and effectiveness, guiding students in concept clarification, summarizing key learning points, and reflecting.

**一、計畫內容Proposal：**

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| (一) | **執行創新教學目的或動機Implementing the purpose or motivation of innovative teaching**請簡要說明執行創新教學的目的或動機及為何選此門課程執行創新教學。Briefly explain the purpose or motivation for implementing innovative teaching and why this course was chosen to execute innovative teaching |
| (二) | **課程現況Current status of the course**請說明課程現況或遇到的教學現場問題。Please explain the current status of the course or any teaching-related issues encountered in the classroom |
| (三) | **使用何種方式執行創新教學What methods are used to implement innovative teaching**請詳細說明課程設計及創新教學活動內容。若創新方法勾選『導入AI工具』，請說明生成式 AI如何融入課程規劃中。Please provide a detailed explanation of the course design and the content of the innovative teaching activities. If the innovative method selected is 'Introduction of AI tools,' please explain how generative AI is integrated into the course planning.

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| 週次Week | 教學內容Teaching Content | 請**說明**使用**何種創新教學工具或方法**及如何運用於課程之中Please explain which innovative teaching tools or methods are used and how they are applied in the course |
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| (四) | **預期成果Expected outcomes**請具體敘述執行創新教學後，課程預期產出的成果。Please provide a detailed description of the expected outcomes of the course after implementing innovative teaching. |
| (五) | **若本課程近四學期內非首次申請(本學期為\_\_\_\_\_\_次)，請於下方簡述前次方法成果，並提出本次精進之處。**If this course has been applied for within the past four semesters (this semester being the \_\_\_\_\_\_ time), please briefly describe the methods and outcomes of the previous application(s) below, and indicate the improvements made in the current application. |

**二、創新教學補助原則Principles of Subsidies**

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| 申請創新教學共可獲得：1. **基本教學助理**：每一學分(時)可配置20小時教學助理時數。
2. **課程經費**(課程耗材費用+外加教學助理)：每門課程經費編列總和以每學分6,000元為原則，若基本教學助理時數不足，可於經費預算表中編列額外教學助理費用。

The application for innovative teaching can receive the following.* 1. Basic Teaching Assistant: 20 hours of teaching assistant time can be allocated for each credit (hour).
	2. Course Funds (course material costs + additional teaching assistant): The total allocation of funds for each course is based on the principle of 6,000 yuan per credit. If the basic teaching assistant hours are insufficient, additional teaching assistant costs can be allocated in the budget.
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**三、是否需要申請「教學助理」Applying for Teaching Assistants**

**如未勾選或未填寫申請時數，皆列為不申請教學助理。**If you do not check or fill out the application hours, it will be considered as not applying for the teaching assistant position.

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| 🞏**否NO** | 我不需要申請教學助理。No. I don't need to apply for a teaching assistant. | 無 None |
| 🞏**是YES** | 我需要申請**基本**教學助理。Based on the credits (teaching hours) of the course, **請擇一勾選每學分以10或20小時進行配置。**Please select one: allocate each credit based on either 10 or 20 hours. | 由教發中心依教師勾選之時數每一學分(時)以10或20小時教學助理時數進行配置。例如：申請創新教學課程為3學分，若勾選：1. 每學分(時)以10小時TA時數計算，其計算方式10小時\*3學分=將配置30小時TA。
2. 每學分(時)以20小時TA時數計算，其計算方式20小時\*3學分=將配置60小時TA。

The Center for Teaching and Learning Development will allocate TA hours based on the number of hours selected by the instructor—either 10 or 20 hours per credit hour.For example, if the applied innovative teaching course is 3 credits:(1) If "10 hours per credit hour" is selected, the calculation will be: 10 hours × 3 credits = 30 TA hours will be allocated.(2) If "20 hours per credit hour" is selected, the calculation will be: 20 hours × 3 credits = 60 TA hours will be allocated. |
| 🞏每學分(時)以**10小時**TA時數進行配置Each credit hour is allocated 10 hours of TA workload. |
| 🞏每學分(時)以**20小時**TA時數進行配置Each credit hour is allocated 20 hours of TA workload. |
| 請於右方說明教學助理工作內容與預定執行規畫。Job description and planning of the teaching assistant: | 請簡述說明(please briefly describe)： |
| 請於右方說明預期質量化成效請簡述說明：Expected qualitative and quantitative results (please briefly describe): | 質化Qualitative results:：量化Quantitative results： |

**四、經費預算表Budget Plan**

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| **🞏****額外申請****Extra Application** | 基本教學助理時數，每一學分(時)可配置20小時，若不足可申請外加教學助理時數，請將外加教學助理時數及費用編列於下方For the basic teaching assistant hours, 20 hours per credit (hour) can be allocated. If insufficient, additional teaching assistant hours can be applied for. Please list the additional teaching assistant hours and associated costs below. |
| 經費項目Item | 時數Hours | 時薪Hourly wage | 金額Amount | 公式Formula |
| 額外申請教學助理薪資Wages of the teaching assistant |  | 190元 |  | 時數\*時薪Number of hours\*hourly wage |
| 教學助理補充保費NHI supplementary premiums of the teaching assistant |  |  |  | 金額\*2.11%Amount\*2.11% |
| 教學助理勞保勞退Labor insurance premiums and labor pension contributions for the teaching assistant |  |  |  | (時數/4)\*37(Number of hours/4)\*37 |
| 經費項目Item | 單價Unit Price | 數量Quantity | 金額Subtotal | 請『詳細』說明購買之耗材如何運用於創新課程Please provide a 'detailed' explanation of how the purchased consumables are utilized in innovative courses. |
| 業務費Operating Expenses |  |  |  |  |  |
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| 雜支Incidentals |  |  |  | 業務費**6%**為上限The maximum amount should not exceed 6% of the operating expenses. |
| **總計Total**(額外申請教學助理+業務費+雜支)(Operating Expenses+ Wages of the teaching assistant + Incidentals) |  |

**※備註說明Notes：**

1. **課程執行時，請務必依據計劃書編列之項目進行購買。**
2. 每申請案經費編列總和以每學分6,000元為原則。
3. 教學助理時數為參照配置準則辦理，如需額外時數請另行於經費規劃表中編列。
4. 不得編**列印表機及墨水夾/碳粉夾**、資本門(單價1萬元以上)以及**年繳之線上平台或軟體**等。
5. 單價高於(含)2千元將列為教師名下財產，以及購買**書籍、期刊或雜誌**等需經圖書館編目並編列入教師名下之學校財產。
6. 影印費須開立發票不可為收據。
7. 每月於同一廠商發票不可超過5千元，單價高於(含)5千元之商品須由教發中心統一採購。
8. 耗材費核銷匯款人須為課程申請教師，不得提供廠商及其他匯款帳戶進行經費核銷。
9. When executing the course, please make sure to purchase items according to the project plan.
10. The maximum subsidy amount is NT$6,000 per credit (including additional expenses in connection with the teaching assistant).
11. If you need extra working hours allocated to a teaching assistant, please specify in the Budget Plan.
12. As the procurement of equipment is subject to the established administrative procedure, which may take too much time and thus delay the implementation of innovative teaching, equipment should not be included in the Budget Plan.
13. Printers and ink/toner cartridges are not allowed
14. If the unit price is higher than (including) 2,000 yuan, it will be listed as the property of the teacher, and the purchase of books, periodicals or magazines must be cataloged by the library.
15. Photocopying fees must be invoiced and cannot be a receipt.
16. The monthly invoices from the same manufacturer cannot exceed 5,000 yuan, and products with a unit price higher than (including) 5,000 yuan must be purchased by the Education Development Center.

**智慧財產權及肖像權使用授權同意書**

立同意書人\_\_\_\_\_\_\_\_\_(以下稱立書人)，茲同意「\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_」課程於\_\_\_\_\_學年度\_\_\_\_學期完成之相關成果，其智慧財產權、肖像權無條件授權義守大學(以下簡稱被授權人)使用，立書人同意並擔保以下條款：

1. 同意授權予被授權人公開展覽、引用該課程成果。
2. 立書人擁有完全權利與權限簽署並履行本同意書，且已取得簽署本同意書必要之第三者同意及授權。
3. 立書人聲明及保證該課程成果係原創性著作，無侵害任何第三者之著作權、專利權、商標權、商業機密或其他智慧財產權之情形。
4. 立書人如違反本同意書各項規定，願自負法律責任，被授權人並得要求立書人返還全數補助。於該課程成果及本同意書內容範圍內，因可歸責於立書人之事由致被授權人受有損害，立書人應負賠償被授權人之責。

此 致

義守大學

立書人：

身分證(居留證)字號：

戶籍地址：

連絡電話：

中 華 民 國 年 月 日

**License Agreement on Intellectual Property Rights and Portrait Rights**

I, \_\_\_\_\_\_\_\_\_, hereby grant I-Shou University the right to use my intellectual property rights and portrait rights pertaining to the achievements of the course "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" constituted in the \_\_\_\_\_ semester of Academic Year \_\_\_\_and agree and warrant the following terms and conditions:

1. I agree that I-Shou University may publicly display and cite the achievements of the aforesaid course.
2. I have full power and authority to sign and execute this Agreement, and I have obtained all necessary third-party consent and authorization for signing this Agreement.
3. I declare and warrant the originality of the achievements of the aforesaid course and do not get involved in any infringement of a third party’s copyright, patents, trademark, trade secret, intellectual property rights, or any other rights.
4. Should I violate any terms and conditions stated herein, I shall be held legally accountable, and I-Shou University reserves the right to ask me to return the subsidies in full. I shall compensate I-Shou University for any loss or damage resulting from or in connection with any achievements of the aforesaid course or with the content of this Agreement for which I am to blame.

To

I-Shou University

Signature:

National ID No. (ARC No.):

Permanent Address:

Contact Phone Number:

 Date: