基于设计思维的专创融合专题培训安排

|  |  |  |
| --- | --- | --- |
| 时间 | 培训安排 | 培训内容 |
| 6月16日—19日 | 报名 | 通过电子邮件、问卷星报名 |
| 6月19日—9月1日 | 在线学习：  在线学习斯坦福创新基础课，包括授课课件、视频及参考资料等。 | 1.创新创业基础  2.创意从何而来  3.创新自信力  4.设计思维流程  5.设计思维：同理心  6.设计思维：定义问题  7.设计思维：生成想法  8.设计思维：制作原型与测试  9.建立领袖魅力激励他人  10.引领创新走向全球  11.12.设计思维练习 |
| 在线研讨：  每完成三个单元，由斯坦福大学创新教育专家组织在线研讨（全英文，共四次） | **Webinar 1: Innovation, Mindsets, Creativity**  (Covering Educator’s Guide 1A-2B) [after 4th session] [timing: end of week 5]  Prep work for participants:  Where does innovation belong in your own work as a professor?  What are the obstacles that you foresee in bringing innovation to your work?  **Webinar 2: The Design Thinking Process #1**  (Covering Educator’s Guide 3A-3B) [after 6th session] [timing: end of week 7]  Prep work for participants:  Interview a current or former student! Gather stories about their classroom experiences: best moments, most difficult moments. Your end objective is to determine a *challenge* that faces your student in terms of their learning…. But let the interview be open-ended – just try to learn about them.  Fill out an empathy map – what did you learn?  Insights into Problems: what problem(s) do you think your student(s) face?  **Webinar 3: The Design Thinking Process #2**  (Covering Educator’s Guide 4A-4B) [after 8th session]  Prep work for participants:  Imagine an in-class group activity… (a) fun, but (b) addresses the problem you identified for the past webinar.  **Webinar 4: Putting Ideas into Practice**  (Covering Educator’s Guide 5A-6A/B) [after the 12th session]  Prep work for participants:  Question: Where do you see opportunities for leadership in your teaching?  Question: Where do you see opportunities to help your students think about leadership?  Write a 2-minute story about a class you teach, or the research you do, designed to make students want to be involved |
| 6月19日—9月1日 | 分组研讨 | 每个小组组织一次交流研讨  主题一：创新基础与发现创意  主题二：设计思维流程与运用方法  主题三：设计思维在专业课上的应用  主题四：创新实践条件与方法 |
| 6月19日—9月1日 | 参观学习 | 赴天津市智能制造及环境生态管理创新型企业实地调研学习。 |
| 9月20日—29日 | 小组作业  课程考核 | 应用所学设计思维创新方法对所提交4学时课程设计进行改造。  在线考核 |
| 9月30日 | 汇报展示  颁发证书 | 展示课程设计、为考核合格教师发放证书 |