**國立臺灣大學公共衛生碩士學位學程**

**實務實習申請書**

**填寫說明：**

* 完成下列表單之後，請將表單列印成紙本並交由校內及實務實習單位指導教師簽章
* 有關申請實務實習之問題，可向學程辦公室諮詢 (ntumphprogram@ntu.edu.tw)

**第一部分、基本資料**

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| --- |
| **一、學生基本資料** |
| 學生姓名 |  | 學號 |  |
| 電子郵件 |  | 電話 |  |
| **二、學校相關資料** |
| 校內指導老師 |  | 職稱 |  |
| 電子郵件 |  | 電話 |  |
| **三、實務實習單位資料** |
| 單位名稱 |  |
| 單位地址 |  |
| 單位指導老師 |  | 職稱 |  |
| 電子郵件 |  | 電話 |  |

**第二部分、實務實習計畫書摘要**

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| **實務實習****計畫書名稱** |  |
| **實務實習****計畫書摘要** | 請簡述實務實習計畫之背景、目的與方法 (500字以內)* **研究背景**:
* **研究目的**:
* **預期方法**:
 |
| **預計時程** | 開始實習: \_\_\_年\_\_\_月\_\_\_日 結束實習: \_\_\_年\_\_\_月 \_\_\_日 |

**第三部分、實務實習核心能力與工作成果**

1. **預計達成的基本核心能力與領域能力（請參考附件一）**

**說明：**

* 每位學生透過實務實習，需達成基本核心能力與領域能力**共計5項以上**，其中：
	+ 基本核心能力至少3項以上
	+ 領域能力至少1項以上
* 請由下拉式選單中分別點選各項基本核心能力及領域能力。

|  |
| --- |
| 基本核心能力1. （請點選）
2. （請點選）
3. （請點選）
4. （請點選）
5. （請點選）
6. （請點選）

領域能力1. （請點選）
2. （請點選）
3. （請點選）
4. （請點選）
5. （請點選）
 |

若篇幅不足，請自行打字輸入基本核心能力項目或領域能力項目。

1. **預計完成之實務工作成果說明:**

請描述預計完成之實務工作成果（至少兩項）。該成果應展現學生所需具備之核心能力。

* + - 工作成果是回饋給實務實習單位
		- 一項工作成果可以對應多項核心能力
		- 以「非學術性」的方式呈現，請以工作成果是要給單位主管的角度來思考與設計
* 成果一：
* 成果二：
* 其他：
1. **請說明預計實務實習成果對單位之貢獻:**

實習學生：＿＿＿＿＿＿＿＿＿＿

 日期：＿＿＿＿＿＿＿＿＿＿

　　**臺大公共衛生碩士學位學程**　　　　　　　　　　　　**實務實習單位**

**學程主任**：＿＿＿＿＿＿＿＿ 　 **單位主管**：＿＿＿＿＿＿＿＿＿（附職稱）

 日期：＿＿＿＿＿＿＿＿ 　　　　　 　　日期：＿＿＿＿＿＿＿＿＿

**指導老師**：＿＿＿＿＿＿＿＿　 　**指導老師**：＿＿＿＿＿＿＿＿＿（附職稱）

　　日期：＿＿＿＿＿＿＿＿　　　　　　　　日期：＿＿＿＿＿＿＿＿＿

**基本核心能力**

附件一

F1. Apply epidemiological methods to the breadth of settings and situations in public health practice

F2. Select quantitative and qualitative data collection methods appropriate for a given public health context

F3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate

F4. Interpret results of data analysis for public health research, policy or practice

F5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings

F6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels

F7. Assess population needs, assets and capacities that affect communities’ health

F8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

F9. Design a population-based policy, program, project or intervention

F10. Explain basic principles and tools of budget and resource management

F11. Select methods to evaluate public health programs

F12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence

F13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes

F14. Advocate for political, social or economic policies and programs that will improve health in diverse populations

F15. Evaluate policies for their impact on public health and health equity

F16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making

F17. Apply negotiation and mediation skills to address organizational or community challenges

F18. Select communication strategies for different audiences and sectors

F19. Communicate audience-appropriate public health content, both in writing and through oral presentation

F20. Describe the importance of cultural competence in communicating public health content

F21. Perform effectively on interprofessional teams

F22. Apply systems thinking tools to a public health issue

**領域能力**

附件一

生物統計

生統BIOSTAT1. Apply advanced statistical methods to longitudinal, clustered, or correlated data in public health and interpret the results with non-technical terms.

生統BIOSTAT 2. Frame clinical and epidemiologic questions into a testable research hypothesis, and design an experiment and select appropriate statistical methodologies to test the hypothesis.

生統BIOSTAT 3. Select appropriate statistical methods for analyzing and modelling data of different measurement scales from various types of study design

生統BIOSTAT 4. Synthesize the results of advanced quantitative methods to draw valid inferences and summaries.

生統BIOSTAT 5. Advise public health professionals on decision making with non-technical terms translated from specific study design, statistical analysis, synthesis science, and systems science.

流行病學與預防醫學

EPM流預1. Apply epidemiological methods to identify risk factors of non-communicable chronic diseases, and to estimate the effect size regarding the impact of various levels of specific interventions.

EPM流預2. Apply epidemiological principles in planning infectious diseases prevention and control projects.

EPM流預3. Be equipped with the ability to translate advanced epidemiological knowledge into infectious diseases control decision-making and policy-formulation.

EPM流預4. Apply economic evaluation method to provide evidence on decision-making for health promotion program in different organizations or settings.

EPM流預5. Develop advanced writing and presentation skills pertaining to epidemiological study design, analysis, interpretation of results, and in-depth discussion on both non-communicable diseases and infectious diseases.

附件一

健康政策與管理

健管HPM 1. Propose how to solve the issues in order to improve performance of Taiwan's health system.

健管HPM 2. Provide an effective operation for health service organizations and develop strategies to promote an organization’s position

健管HPM 3. Identify the key components and processes of policy-making and leverage the principles and technique of research methodology to improve policy-making and promote population health.

健管HPM 4. Systematically identify and analyze current policy issues that Taiwan faces; evaluate policies’ effectiveness, efficiency and equity and find a feasible solution for these issues.

健管HPM 5. Apply economic, health managerial knowledge and policy analysis to understand costs issues associated with health care services. Develop financial management plans and budgets for sectors or service organizations in health care.

健康行為與社區科學

行社HBCS 1. Develop, implement, and evaluate public health programs, practices, policies, and interventions based on theories of health behaviors and community sciences.

行社HBCS 2. Synthesize current public health issues related to social, psychological, and behavioral determinants.

行社HBCS 3. Evaluate methodological and ethical issues relevant to behavioral and community sciences.

行社HBCS 4. Analyze the roles of interpersonal interactions and communication in shaping people's behavior on the basis of social/behavioral theories

行社HBCS 5. Integrate various skills to evaluate community relationships and engage with community residents of different social, economic, and cultural backgrounds.

環境健康科學

環職EOHS 1. Analyze the key concepts of industrial hygiene and health, and consider the application of industrial hygiene, health issues and practical applications in the workplace

環職EOHS 2. Analyze important food safety issues and distinguish correct information from news and other media sources using science-based food sanitation and safety approaches.

環職EOHS 3. Analyze key components and processes of policy-making and comment critically on current environmental health policy issues.

環職EOHS 4. Analyze important environmental health issues by a systematic and scientific approach.

環職EOHS 5. Specify the history, objective, strategy, and process of the legislation for occupational safety and health issues in Taiwan