

2022年度後期 e-STARTプログラム (コース11)
e-START program for the 2nd semester 2022: Course 11

所属・職名 School, Job Title	Graduate School of Humanities and Social Sciences, International Economic Development Program, Professor
氏名 Name	SHARIFI Ayyoob
メールアドレス Email address	sharifi@hiroshima-u.ac.jp

① コーステーマ / Theme of the course			
Urban Resilience to Pandemics			
② 教養教育科目/Liberal Arts Subject			
<input type="checkbox"/> オンライン国際ゼミ A (1 単位) /Online International Seminar A (1credit) <input checked="" type="checkbox"/> オンライン国際ゼミ B (2 単位) / Online International Seminar B (2credit)			
③ 共同実施先の大学名, 国・地域名 (2 大学/国・地域以上ある場合は, 欄を追加してください) Overseas university(ies) to jointly conduct the course – add cells if needed			
国・地域名 1 Country/region	England	大学名 2 Name of university	The University of Sheffield
国・地域名 2 Country/region	India	大学名 2 Name of university	Birla Institute of Technology and Science, Pilani
国・地域名 3 Country/region	India	大学名 3 Name of university	Indian Institutes of Management, Bangalore
国・地域名 4 Country/region	Australia	大学名 4 Name of university	The University of New South Wales
④ コースでの使用言語/ Language to be used in the course		English	
⑤ 使用予定のオンラインツール /Communication platform used in the course		ZOOM or Microsoft Teams	

<p>⑥ 対象学生等/Eligibility</p> <p>※原則、最終セメスター学生は単位付与のタイミング上、「単位不要」での登録となる。</p> <p>※大学院生は学部の科目の単位付与可能</p>	<p><input type="checkbox"/>学部生のみ/undergraduate student only</p> <p><input type="checkbox"/>大学院生のみ/graduate student only</p> <p><input checked="" type="checkbox"/>学部生・大学院生どちらでも/Both undergraduate and graduate student</p> <p><input type="checkbox"/>教職員の見学可/ the visits are available for faculty and staff</p>
<p>⑦ 曜日・時間/Day and Time</p> <p>現時点で分かる情報をご提供ください</p>	<p>Thursday, 17:00-21:00</p>
<p>⑧ 募集人数/Capacity</p>	<p>最小開講人数：10名/Minimum number of participants 10</p> <p>最大募集人数：40名/Maximum number of participants 40</p>
<p>⑨ 募集終了日 / Application due date</p>	<p>2023 年 1月 10日</p>
<p>⑩ 持っておくと望ましい背景知識</p> <p>Recommended background knowledge</p>	
<p>Basic knowledge about urban studies is preferred but not required. The students are also expected to have some knowledge of the way the pandemic patterns have evolved in their respective countries.</p>	
<p>⑪ コース概要/ Outline of the course</p>	
<p>Following its emergence in China in December 2019, COVID-19 rapidly spread across many cities around the globe, causing significant socio-economic impacts. Long before the pandemic, enhancing urban resilience was high on the agenda of urban planners and policy makers alike. However, the focus has mainly been on resilience to seismic hazards and climate change impacts. The pandemic has brought to the fore issues related to the vulnerability of cities to infectious diseases and provides an unprecedented opportunity for critical reflections and debates about major issues that need to be addressed and lessons that can be learned to better deal with future similar events. This course aims to familiarize students with the concept of resilience and enhance their awareness of the community characteristics that can contribute to pandemic resilience. It will provide an opportunity for the students from Japan, England, India, and Australia to discuss issues related to various areas such as economy, environmental management, governance, social inequality, smart cities, transportation, and urban design. The pandemic has affected Japan, England, India, and Australia differently and each country's response has also been different. This will allow students to get engaged in interactive discussion sessions and exchange their ideas about different approaches and gain insights into how to build on the success stories and avoid failures. The course will also involve three lectures from scholars with extensive experience on urban resilience. They will discuss the significance of major characteristics such as flexibility, collaboration, diversity, redundancy, resourcefulness, and self-organization for enhancing pandemic resilience.</p>	
<p>⑫ コース内容詳細案（必要に応じ補足資料を添付してください）</p> <p>Detailed plan of the course (please attach supplementary documents if necessary)</p>	

(1) 講義 Plan of specialized lecture

時期/Period : Around 2月/month 2日/day 頃 ~ 2月/month 9日/day 頃

内容/Details :

- Specialized lecture 1: Orientation and Definition of Urban Resilience (Dr. Ayyoob Sharifi) (2 hours)
- Specialized lecture 2: Resilience Lessons from the COVID-19 Pandemic (Dr. Ayyoob Sharifi) (2 hours)
- Specialized lecture 3: City Resilience in Facing the Disease Outbreaks (Professor to be notified) (2 hours)
- Specialized lecture 4: The role of public spaces within Pandemic Urbanism Resilience: lessons from the early adapters (Professor to be notified) (2 hours)
- Self-study by students to get prepared for the group work (12 hours)

時間数合計/Total hours : 20 時間/hours

(2) グループワーク Plan of group work

時期/Period : Around 2月/month 16日/day 頃 ~ 3月/month 16日/day 頃

内容/Details :

- Icebreaking and forming groups
- Group work with students from overseas universities:

The group work will be conducted in several sessions. Assuming that 10 students from each university will take part, five groups will be formed. Each group will include 2 students from each of the participating countries that will work on one specific topic related to the impacts of pandemics on cities and actions that have been and should be taken to enhance resilience in the participating countries. These topics, tentatively, are environmental impacts, social impacts, economic impacts, urban planning and management across scales, and smart and digital solutions. Each group will be assigned one topic and the students are expected to discuss various issues related to the topic during the planned group work sessions. Before the first session they will be tasked with doing some literature search to gain knowledge about the respective countries and their assigned topic. During the first session, students in each group introduce their respective countries and discuss how their student and normal lives have been influenced by the pandemic (4 hours). The 2nd to 5th sessions will be allocated to preparing and exchanging knowledge about the way their respective countries have performed with respect to dealing with issues related to the topic in question. In these sessions the students will get engaged in collecting and analyzing data related to the topic and will also be asked to express their opinions about other countries pandemic response plans. In the remaining sessions, the students will exchange ideas about lessons that can be learned and actions that should be taken for enhancing pandemic resilience. They will also get prepared for the final presentation (16 hours: for synthesizing the discussions, preparing final slides, and mock presentation)

時間数合計/Total hours : 36 時間/hours

(3) グループ発表 Plan of final group presentation

時期/Period : Around 3月/month 23日/day 頃 ~ 月/month 日/day 頃

内容/Details :

The final group presentation will be conducted in a plenary format. Each group will have about 30 minutes to present the activities undertaken during the seminars and teamwork. All students are expected to participate and speak in the final presentation. They will discuss how the problem has been identified, what they suggest for solving it, and what they have learned from taking part in the course. After each presentation there will be a 10-minute Q&A session where other groups can also comment on the group's activity. At the end the course coordinators will provide feedback to the students.

時間数合計/Total hours : 4 時間/hours

⑬ その他/ Others

Since many communities around the world are still facing with the COVID crisis, we believe this will be a good topic for students to exchange ideas. The same course was conducted between Jan-Feb 2021 and students found it a good way to exchange knowledge and cultural experiences.

