

RGC Ref. No.: UGC/IDS16/16 <hr/> (please insert ref. above)
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**RESEARCH GRANTS COUNCIL  
COMPETITIVE RESEARCH FUNDING SCHEMES FOR  
THE LOCAL SELF-FINANCING DEGREE SECTOR**

**INSTITUTIONAL DEVELOPMENT SCHEME (IDS)  
RESEARCH INFRASTRUCTURE GRANT**

**Completion Report**

*(for completed projects only)*

**Submission Deadlines:**

1. Auditor's report with unspent balance, if any: within **six** months of the approved project completion date.
2. Completion report: within **12** months of the approved project completion date.

**Important Note:**

**In completing the report, please use the following format:**

Page limit: Items 1 to 5 and Summary of Completion Report: no page limit  
Items 6 to 9: maximum **20 A4 pages** (excluding any appendices and attachments)

Font: Times New Roman

Font Size: **Not smaller** than Point 12

Margin: Two centimeters margin all around

Spacing: Single-line spacing

**1. Project Title**

Third Phase of Institutional Research Capacity Development: Strategic Research

Development in Three Focused Areas

**2. Investigator(s) and Academic Department(s) / Unit(s) Involved<sup>#</sup>**

<b>Project Team</b>	<b>Name / Post</b>	<b>Department / Unit</b>	<b>Average Number of Hours Per Week Spent on this Project</b>
Project holder* (i.e. Head of Institution)	WONG Yuk-Shan / President	President's Office	1
Team leader	LI Kam-Cheong / Director	Research Office	3
Team member	CHAN Kar-Yue / Associate Professor (replacement of TAM Kwok Kan, as approved by RGC on 18/8/2017)	School of Arts and Social Sciences	2

Project Team	Name / Post	Department / Unit	Average Number of Hours Per Week Spent on this Project
Team member	LEE Wang-Fat / Professor (replacement of LAU Hing-Keung, as approved by RGC on 16/11/2018)	School of Science and Technology	2
Team member	LEE Yin-King / Acting Dean	School of Nursing and Health Studies	2

# Please state the **key** staff and department/unit involved in the project. Please add row(s) as necessary. Please also highlight the approved changes in project team composition and quote the date of the RGC approval for such changes.

\* Refer to "Applicant" for 2015/16 exercise and "Project holder" for 2017/18 exercise onwards.

### 3. Project Duration

	Original	Revised	Date of RGC / Institution Approval (must be quoted)
Project Start Date	1 January 2017	Not Applicable	Not Applicable
Project Completion Date	31 December 2019	Not Applicable	Not Applicable
Duration (in month)	36 months	Not Applicable	Not Applicable
Deadline for Submission of Completion Report	31 December 2020	Not Applicable	Not Applicable

### 4. Project Objectives

Summary of objectives addressed / achieved:

Objectives*	Percentage Achieved	Remarks**
<b>Chinese Culture in the Global Context</b>		
1. To examine the reinterpretations of Chinese culture in Mainland China in the 21st century, as well as the relevant impacts on the production of literary and other forms of artefacts recreated from the Chinese humanities, and new ways of studying and researching Chinese humanities;	100%	
2. To investigate how the influx of Western methods and ideas has created new forms of culture in China;	100%	
3. To explore how the rise of cultural industries in China has contributed to the growth of new forms of Chinese culture; and	100%	
4. To reveal how Chinese culture, traditional and contemporary, has been received in academia in the West and other parts of Asia.	100%	

Objectives*	Percentage Achieved	Remarks**
<b>Quality Assurance System and Infrastructure Development in Testing and Certification</b>		
5. To develop instrumental infrastructures for calibration, conformity and precision measurement;	100%	
6. To strengthen the research capacity of the University's T&C research laboratory for compliance with the requirements of local and international standards;	100%	
7. To establish a collaborative platform between the OUHK and the T&C industry for research and development in T&C; and	100%	
8. To implement appropriate quality assurance measures for enhancing the capability, attractiveness and sustainability of T&C research in the OUHK.	100%	
<b>Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice</b>		
9. To facilitate the generation of research ideas and the development of research proposals in the area of nursing;	100%	
10. To intensify the research strategy in nursing;	100%	
11. To escalate the capability for conducting nursing research; and	100%	
12. To enhance competence in disseminating research findings in relation to technological innovations in nursing education and Chinese medicinal nursing practice.	100%	

\* Please refer to the originally approved objectives. If there are changes in objectives, please highlight the changes and quote the date of RGC approval for such changes.

\*\* Please provide reasons for significant slower rate of progress when compared with the approved implementation timetable.

## 6. Research Outputs

### 6.1 What are the accomplishments of the project?

- (i) *Please provide reports on conference, seminar, workshop, exchange programmes or other activities held (if applicable).*

*(Please provide details of the activities organized, including the theme / objectives of the activities, targeted participants, attendance, analysis of participants, e.g. country of origin, research background, etc., evaluation forms of the activities and a summary of the participants' evaluation. Photos of the activities are preferred.)*

This project consists of three parts, including Chinese Culture in the Global Context, Quality Assurance System and Infrastructure Development in Testing and Certification, and Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice. In pursuing the project objectives (see item 4 above), various academic activities were organized to facilitate the development of a positive research culture in the Open University of Hong Kong (OUHK). Details are given below:

#### ***Chinese Culture in the Global Context***

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1. *Organisation of seminars and Distinguished Professor lectures / seminars:* Four seminars and five Distinguished Professor lectures / seminars were held.

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2. *Organisation of a conference / workshop:* A three-day conference entitled "Chinese Culture in the Global Context International Conference 2019" was held on 13 – 15 March 2019 and was attended by 96 local and overseas academics. A total of 27 OUHK academics participated in the Conference as paper presenters, moderators and participants.

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3. *Visits by Distinguished Professors:* Five visits by Distinguished Professors were made. During their visits, lectures, seminars, workshops, roundtable meetings and individual consultations were organised.

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4. *Colleagues' participation in overseas conferences:* Fifty-three papers were presented by OUHK academics in local and overseas conferences.

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***Quality Assurance System and Infrastructure Development in Testing and Certification***

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1. *Organisation of research seminars, symposia, and international conference:* Five seminars, two “Testing and Certificate Days” and two international conferences were held.

2. *Colleagues’ participation in overseas conferences:* Sixteen papers were presented by academics of the School of Science and Technology in overseas conferences.

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***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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1. *Organisation of workshop and symposium:* A five-day workshop and two symposia were held.

2. *Completion of mentorship schemes:* Three mentorship schemes on four groups of academics from School of Nursing and Health Studies were completed.
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- (ii) *Please provide reports on asset purchase such as acquisition of research facilities, communal equipment, software licence, dataset and / or status of infrastructure / physical research structure building such as research centre, research supporting unit (if applicable). (Please provide supporting documents and / or photos, and provide the utilization rate.)*

Hardware and software tools for research were purchased and a database on research instruments methodology was developed and refined for two of the project parts. Details are summarized as follows:

***Chinese Culture in the Global Context***

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*Hardware for research:* Four hard drives were purchased and used for activities and research of this part of the project.

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***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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*Software tools and database:* Two software tools, LISREL V.9.1 and Amos, used for data analysis were procured and installed. A database on research instruments and methodology was established and has been regularly updated during the project period.

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- (iii) *Please provide reports on research activities carried out (if applicable).*

Research activities in the three parts of the project were carried out and are reported below.

Internationally renowned scholars and experts were appointed as Distinguished Professors for the project parts of Chinese Culture in the Global Context and

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Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice. The Distinguished Professors provided mentorship for OUHK academics to enhance their research capabilities through activities such as visits to OUHK to conduct workshops, roundtable meetings, individual research consultations for OUHK academics and co-authoring academic papers with OUHK academics.

A total of 20 research proposals were generated and research collaboration with local and overseas experts has been carried out. OUHK academics were also active in the participation and presentation of papers related to the project in local and overseas conferences.

- 6.2 Please describe where and how the IDS Research Infrastructure Grant project assisted in building up the research capacity of the institution in its strategic areas (e.g. has the IDS Research Infrastructure Grant project facilitated the academics in formulating their research proposals under the Faculty Development Scheme, etc.).

The IDS Research Infrastructure Grant project has enhanced the research capacity of the University in its three strategic areas – Chinese Culture in the Global Context, Quality Assurance System and Infrastructure Development in Testing and Certification, and Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice. Research capacity enhancement in these areas has been achieved through research support activities and the establishment of research infrastructures, as indicated by the research proposals generated, publications and conference participations, as well as the enrichment of research resources and the development of research collaboration. Details are summarized below:

*Publication of research outputs:* Academic staff members were supported to actively generate research studies and produce diverse types of research outputs, including journal papers, conference presentations, conference proceedings and edited books. These research outputs show the enhancement of relevant academics' capability in conducting research and publishing research outputs.

*Submission of research proposals:* A total of 20 research proposals were generated in the project period, of which 13 were submitted to the Faculty Development Scheme (FDS) of the RGC.

*Enrichment of research resources:* The hardware and software tools purchased as well as the database established in the project served as useful tools and sources of data and references for research in relevant areas.

*Development of research collaboration:* Research collaboration was developed with external bodies and organizations, such as Hong Kong Accreditation Service and Hong Kong Laboratory Accreditation Scheme. Collaborations with overseas universities and Distinguished Professors have also strengthened OUHK research networks.

In particular, the project work and activities in relation to the project objectives on building up the research capacity of OUHK in relevant research areas are illustrated below:

### *Chinese Culture in the Global Context*

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1. *To examine the reinterpretations of Chinese culture in Mainland China in the 21st century, as well as the relevant impacts on the production of literary and other forms of artefacts recreated from the Chinese humanities, and new ways of studying and researching Chinese humanities:* Seminars delivered by renowned local and overseas experts on reinterpretation of Chinese culture in Mainland China in the 21st century were held. Distinguished Professors with expertise in Chinese Culture in the Global Context were appointed, and they delivered lectures, seminars, individual consultations to OUHK academics. Fieldtrips to different parts of the world such as Scandinavia, Australia, and Korea were held to gather information on how Chinese culture in Mainland China in the 21st century has been reinterpreted in the globe. The organization of the Chinese Culture in the Global Context International Conference 2019 also created a platform for exchange of ideas and research findings on how Chinese culture Mainland China in the 21st century has been reinterpreted in different parts of the world and its impacts. The influx of Western methods and ideas and the growth of new forms of culture in China were part of the Conference themes.
 

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2. *To investigate how the influx of Western methods and ideas has created new forms of culture in China:* Overseas experts in this area were invited to deliver seminars, and Distinguished Professors with expertise in Western methods and ideas in relations to culture in China were appointed. The Distinguished Professors also visited OUHK and conducted academic activities such as seminars, roundtable meetings, and individual research consultation sessions in this area. Book chapters and conference papers on how Western methods and ideas created new forms of culture in China were also generated. How the influx of Western methods and ideas has created new forms of culture in China was one of the objectives of the fieldtrips.
 

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3. *To explore how the rise of cultural industries in China has contributed to the growth of new forms of Chinese culture:* Seminars on how new cultural industries in China such as the film industry contributed to the growth of new forms of Chinese culture by invited experts and Distinguished Professors were held. The rise of cultural industries in China and new forms of Chinese culture was included as a theme of the Chinese Culture in the Global Context International Conference 2019, and OUHK and overseas academics presented papers related to this topic. The fieldtrips of this part of the project also aimed to achieve this objective.
 

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4. *To reveal how Chinese culture, traditional and contemporary, has been received in academia in the West and other parts of Asia:* Seminars on the worldwide reception of Chinese culture were delivered by overseas experts and Distinguished Professors. The reception of Chinese culture, traditional and contemporary, in academia in the West and other parts of Asia was included in the Chinese Culture in the Global Context International Conference 2019, and OUHK and overseas academics presented papers related to this topic. This focus was also included as a fieldtrip objective for this part of the project.
 

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***Quality Assurance System and Infrastructure Development in Testing and Certification***

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1. *To develop instrumental infrastructures for calibration, conformity and precision measurement:* Measuring instruments of Testing and Certification (T&C) Laboratory in the School of Science and Technology were calibrated. Application on accreditation of the T&C Laboratory was made and accreditation on the testing of toys and children's products was granted from the Hong Kong Accreditation Service.

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2. *To strengthen the research capacity of the University's T&C research laboratory for compliance with the requirements of local and international standards:* The accreditation of the T&C Laboratory granted by the Hong Kong Accreditation Service demonstrates that the tests conducted by the Laboratory comply to the ISO / IEC, two widely recognized standards both locally and overseas. Training sessions were given to T&C academics in seminars and conferences organized in this project part, and supports for presenting papers in overseas conferences were given to OUHK academics.

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3. *To establish a collaborative platform between the OUHK and the T&C industry for research:* The Testing and Certification Days and conferences organized in this project part served as platforms for facilitating collaborations between the OUHK and the T&C industry for research. The seminars and conferences held in this project part were co-organized with leading bodies and private companies in the T&C industry, and leaders and experts in the T&C industry were invited as seminar and conference speakers.

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4. *To implement appropriate quality assurance measures for enhancing the capability, attractiveness and sustainability of T&C research in the OUHK:* The successful granting of accreditation by the Hong Kong Accreditation Service demonstrates OUHK's capability of T&C research. Training sessions on T&C for OUHK academics through seminars and conferences have enhanced the attractiveness and sustainability of T&C research in the OUHK.

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***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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1. *To facilitate the generation of research ideas and the development of research proposals in the area of nursing:* Four Distinguished Professors were appointed under this project part and mentorship was provided by the Distinguished Professors to OUHK academics. They delivered seminars and workshops in the five-day workshop series. Two symposia with keynote sessions delivered and attended by local and overseas experts were held. These scholarly activities facilitated the generation of research ideas and the development of research proposals in the area of nursing. Six research proposals were generated for this part of the project during the project period.

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2. *To intensify the research strategy in nursing:* A five-day workshop series on research methodologies in nursing and technological innovations were held to provide intensive training for academic staff in the area of nursing at OUHK. In the series, a total of 12 training sessions were delivered by five local and overseas speakers. The database established provides useful resources on research instruments, research methodology and software tools for nursing research.

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3. *To escalate the capability for conducting nursing research:* Workshops, seminars, research mentorship programmes by local and overseas experts were held to provide training on nursing research, and the research database on nursing research escalates staff's capability for conducting nursing research. Three workgroups, namely, Simulation Training Workgroup, Virtual Reality Training Workgroup, and Chinese Medicinal Nursing Workgroup were formed in the research mentorship schemes, and group members conducted research projects, delivered paper presentations in local and international conferences, and published papers in academic journals.
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4. *To enhance competence in disseminating research findings in relation to technological innovations in nursing education and Chinese medicinal nursing practice:* Two symposia were held in 2019. In the symposia, local and international researchers exchanged ideas and discussed issues related to technological innovations in nursing education and Chinese medicinal nursing practice. These two symposia served as a platform for OUHK academics to disseminate research findings on relevant areas. Academics in nursing have been presenting paper in international conference.
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6.3 If the project has not met its original objectives, why?

All the project objectives (see item 4) were fully achieved. For details, please refer to the information in the above section (see item 6.2).

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- 6.4 (a) Please provide details e.g., title, authorship, publication dates, etc. and attach an abstract of each publication reported. Please place asterisks on publications involving inter-institutional collaborations.

The publications in association with the project are summarized as follows:

***Chinese Culture in the Global Context***

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Two edited books and two journal papers were generated from this project part, and 53 local and overseas conference presentations were made during the project period.

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***Quality Assurance System and Infrastructure Development in Testing and Certification***

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Four journal papers and one book were generated from this project part, and 16 local and overseas conference presentations were made during the project period.

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***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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Two edited books were generated from this project part, and 4 local and overseas conference presentations were made during the project period.

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- (b) RGC funding should have been acknowledged in all activity(ies) / publication(s) / conference(s) papers listed in (a) above. If no acknowledgement has been made in any of the event / publication / paper, please indicate and provide explanations.

The funding support were acknowledged in relevant activities and publications.

#### 6.5 Research staff trained

*(Please provide names and capacities of research staff trained and elaborate on what training has been provided.)*

Professional development was provided to staff through seminars, workshops, conference participation, and Distinguished Professor mentorship. Areas of development included latest research trends in the three focused research areas, research methods, funding applications, and proposal/paper writing in relevant research areas. Details on the specific research areas are given below.

#### ***Chinese Culture in the Global Context***

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Various activities for professional development, such as conferences, seminars, public lectures and Distinguished Professor lectures, were organized for academic staff. The events served to update OUHK staff on the latest developments in relevant research fields. The conferences provided a platform for academic staff to disseminate their research findings and exchange ideas with overseas scholars, establish and extend their research networks, which in turn could facilitate future research collaborations. The research consultation sessions given by Distinguished Professors enhanced the research capacity of OUHK academics through in-depth discussions on research problems or research ideas of OUHK academics. The fieldtrips to Korea, Scandinavia, Australia and Singapore increased the knowledge of participated academics on how Chinese culture has been represented, interpreted and researched globally.

#### ***Quality Assurance System and Infrastructure Development in Testing and Certification***

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The activities organized in this project part, such as seminars and talks, served to update OUHK academic staff on the latest development in relevant research areas. The conferences organized served as a platform for academic staff to keep abreast of international research trends and to benefit from the expertise of renowned experts as well as other local and overseas participants. Academic staff's presentations of papers in overseas conferences also polished their research skills and enabled them to establish international research networks.

#### ***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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The five-day workshop series and research mentorship schemes enhanced the research capacity of staff in terms of updating knowledge on the latest development in nursing education and research on Chinese medicinal nursing practice. The symposia organized in this project part created a platform for academic staff to exchange research ideas with the Distinguished Professors, overseas speakers and participants. The research database established provides OUHK academics useful information on research instruments and research methodologies for the research areas in this project part.

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- 6.6 Specific products  
(e.g. patents, software or netware, instruments or equipment, infrastructure developed)

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***Chinese Culture in the Global Context***

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*Website:* A website was developed to provide details on the research activities and Distinguished Professors during the project period. The contents also include events organized in this project part such as lectures, seminars, conferences, overseas field trips, as well as research outputs generated. These contents facilitate academics in conducting research in relevant areas.

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***Quality Assurance System and Infrastructure Development in Testing and Certification***

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*Instrument calibration:* The instruments calibrated enhanced the OUHK's research capacity in the area of testing and certification. The Certificate of Accreditation awarded by the Hong Kong Accreditation Service indicates the capacity of OUHK's Testing and Certification Laboratory for performing tests at international standard.

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***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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*Database and software:* The research database established and software tools procured under this project, including LISREL, AMOS and the database on instruments and research methodology, served as research infrastructure for supporting studies in relevant areas.

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- 6.7 Other education activities and / or training and development

All the academic activities and/or training and development conducted in the project period were summarized in the above sections (see items 6.1(i) and 6.5).

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- 6.8 Please highlight any deliverables indicated in the project implementation timetable endorsed by RGC, which have not been covered or achieved as per sections 6.1 to 6.7 above, and explain / elaborate.

All the deliverables, including academic events (see item 6.1(i)), hardware, research database and software tools (see item 6.1(ii)) as well as research activities and publications (see items 6.1(iii) and 6.4(a)), as indicated in the approved implementation timetable, were fully covered in the project period.

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- 6.9 Please elaborate the role of the managing team in coordinating and managing the project.

The project management involved three levels, including the institutional level, implementation level and project part level:

***IDS Project Committee***

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A committee chaired by the President of the University, with key University staff as members, was responsible for overseeing the IDS project.

***The Project Implementation Group***

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The project implementation group comprised key staff members of the three project parts. Regular meetings were held to review the progress of the implementation of IDS project and to coordinate activities.

***Project Part Management Teams***

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***Chinese Culture in the Global Context***

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A project team for this part of the project was formed, and meetings on fieldtrip organization, conference organization and publications were held during the project period.

***Quality Assurance System and Infrastructure Development in Testing and Certification***

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A project team was formed, and team meetings covering areas such as preparation for accreditation and instrument calibration were held.

***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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Three project teams were formed and each team is responsible for the work on a specific area, i.e. virtual reality, simulation and Chinese medicinal nursing. Workgroup meetings on the five-day workshop, mentorship scheme, organization of symposium and publications were held.

**7. Awards and Recognition**

- 7.1 Have any research grants been awarded that are **directly** attributable to the results obtained on this IDS Research Infrastructure Grant project? (*Please provide details*)

This project has enhanced the OUHK's research capacity on the three focused research areas. The Distinguished Professors appointed in the project also helped develop OUHK academics' capacity in generating proposals for research funding. A total of 20 research proposals were generated by members of the three parts of the project. Details are summarized below:

***Chinese Culture in the Global Context***

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Four research proposals were generated and submitted to the FDS of the RGC. They covered topics such as Cantonese opera, Hong Kong literature, and creative writing in Hong Kong.

***Quality Assurance System and Infrastructure Development in Testing and Certification***

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Nine research proposals were generated and submitted to the FDS of the RGC. One proposal was submitted to the Construction Industry Council Research Funds Scheme. The proposals covered areas such as virtual-reality based safety training, automatic spraying system and indoor air quality.

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### ***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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Six proposals were generated by the three workgroups and submitted to different research funding bodies such as the Association of Hong Kong Nursing Staff. These proposals covered areas such as innovative educational technology, and Chinese medicine and stress of nurses in Hong Kong.

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#### 7.2 Other awards and recognitions as a result of this IDS Research Infrastructure Grant project (*Please specify*)

Details of other awards and recognitions as a result of the project are summarized as follows:

#### ***Chinese Culture in the Global Context***

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1. *International recognition from conference participants:* The Chinese Culture in the Global Context conference was well attended by about 100 participants from 14 regions/countries, revealing the recognition of the conference by academics across the globe. Conference papers were compiled to an edited book entitled *Chinese culture in the 21<sup>st</sup> century and its global dimensions: Comparative and interdisciplinary perspectives*.

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2. *Positive feedback from academics:* The evaluation results of the academic activities, including seminars, lectures, and conference show that academics were positive to the initiatives and events organized in this project part.

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#### ***Quality Assurance System and Infrastructure Development in Testing and Certification***

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*Positive feedback from academics:* The evaluation results for the seminars, annual “Testing and Certification Days” and conferences co-organized with leading industry bodies were well-received by OUHK academics and industry leaders.

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#### ***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

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*Symposium participation:* The “Symposium on Development of Chinese Medicinal Nursing: Education and Practice” was successfully held and well-received by about 100 participants in spite of the challenges on traffic disruptions caused by social movements.

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## **8. Other Impacts**

- 8.1 What are the current and expected impacts of the project in terms of its contribution to the local and regional economic and societal well-being? (*e.g., technology transfer, collaboration with external organizations, etc.*)

The project contributed to the local and regional economic and societal well-being in their respective research areas. The impacts were brought forth by the project activities

which fostered and strengthened connections and co-operations not only between OUHK and the industries but also among stakeholders in the industries. Details of the relevant initiatives are given below.

### ***Chinese Culture in the Global Context***

The conference made impacts on gathering local and international experts on Chinese Culture in the Global Context to share the latest research trends to participants from 14 regions/countries. The conference facilitated knowledge transfer to the wider community in and outside Hong Kong.

### ***Quality Assurance System and Infrastructure Development in Testing and Certification***

All the technical talks and seminars were co-organized with leading professional bodies in the field. This not only strengthened OUHK's networks with the industries but also exerted influences on the industries through disseminations of the latest research developments. In the two "Testing and Certification Days" held in 2017 and 2018, speakers from the Hong Kong government and the industries delivered speeches to both OUHK academics and professionals in the Testing and Certification industry, demonstrating the impact on enhancing connections among various parties through the project activities.

### ***Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice***

One symposium held in this project was supported by Guangzhou University of Chinese Medicine, Zhejiang Chinese Medical University and China Medical University, Taiwan. The talks given in the symposium by six speakers from Hong Kong, mainland China and Taiwan made impacts to the professional field by informing participants, who are researchers and practitioners in Chinese medicinal nursing, on their research and practice on an international level.

## 8.2 Others (*Please specify*)

All current and expected impacts of the projects were covered in the above section (see section 8.1).

## 9. Statistics on Research Outputs

No. of outputs arising directly from this project	Peer-reviewed Journal Publications	Conference Papers	Scholarly Books, Monographs and Chapters	Patents Awarded	Other Research Outputs (please specify)	
					Type	No.
	6 papers published	73 papers presented	5 books 37 book chapters	Nil	Research proposals	20 proposals
					Lab accreditation	1

## 10. Sustainability of The IDS Research Infrastructure Grant

### 10.1 Whether there are new ideas evolved **directly** from the project?

The variety of academic and research activities organized in the project helped to generate new research ideas from OUHK academics in the three strategic research areas (see item 7.1). Activities such as overseas conference presentations, fieldtrips, symposia, and conferences helped to inspire new research ideas for OUHK academics, as indicated by the research proposals generated and the dissemination of results in their publications and conference presentations.

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### 10.2 Whether there are new projects evolved **directly** from the project?

The academic activities organized in this project, including mentorship schemes, seminars, and workshops, enhanced the research capacity of OUHK academics in the three strategic research areas. A total of 20 research proposals on the three areas were generated and submitted to both internal and external funding bodies. The proposals covered areas such as Cantonese opera, Hong Kong literature, virtual reality-based safety training, and Chinese medicine. OUHK academics also disseminated research results related to the projects through channels such as conference presentations, as well as publications in books and academic journals.

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### 10.3 Whether there are new collaborations developed **directly** from the project?

The research network established in this project enhanced research collaborations between OUHK academics and researchers from other institutions in proposal submission. Research collaboration also took place in the form of co-authorship in research outputs such as proceedings and edited books with other local and overseas academics.

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### 10.4 Please give details on how much money and from which sources has been obtained for the specific purpose of continuing the work started under this IDS Research Infrastructure Grant project.

The project made positive impacts on building up the research capacity of OUHK academics. In particular, it strengthened the research culture among academics in the three strategic research areas, who became more active in the generation and submission of research proposals for both internal and external funding in the respective research areas. So far, the total research funding granted for related projects has been above \$4.6 million. Examples of research project cover the topics on green composites with coffee grounds and tea leaf powder waste (granted by the RGC's FDS) and the use of virtual reality to enhance mental health education (granted by the OUHK's Katie Shu Sui Pui Charitable Trust). The University will continue to identify suitable funding for continuation of research capacity development.

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**11. Public Access Of Completion Report**

*(Please specify the information, if any, that cannot be provided for public access and give the reasons.)*

<b>Information that Cannot Be Provided for Public Access</b>	<b>Reasons</b>
Appendices I, II, III, and IV	Appendices that contain restricted information (such as names, photos, affiliation of event participants, evaluation records, results, etc. which may disclose personal identity and sensitive information) and internal documents (for example, notes and minutes of meetings) should not be disclosed to the public.



RGC Ref. No.:

UGC/IDS16/16

(please insert ref. above)

**INSTITUTIONAL DEVELOPMENT SCHEME (IDS)  
RESEARCH INFRASTRUCTURE GRANT**

**Summary of Completion Report**

*(Please list all the stages since project inception)*

Project Title: Third Phase of Institutional Research Capacity Development: Strategic Research – Development in Three Focused Areas

Stage Completed	Period	Milestones		
	(Month / Year) to (Month / Year)	<b>Deliverables to be Achieved<sup>2</sup></b> (Please summarize in <u>three</u> bullet points where details should be left to the report proper)		<b>% of Each Deliverable Achieved<sup>3</sup></b>
1	1 Jan 2017 to 31 Dec 2017	<ol style="list-style-type: none"> <li data-bbox="1267 914 1966 1129">1. <b>Chinese Culture in the Global Context</b> Visit(s) of Distinguished Professor(s) to the OUHK; procurement of proposed hardware; organisation of seminar(s); and fieldwork conducted by colleagues/colleagues' participation in overseas conferences.</li> <li data-bbox="1267 1169 1966 1313">2. <b>Quality Assurance System and Infrastructure Development in Testing and Certification</b> Preparation work for HOKLAS<sup>4</sup> accreditation; and instrument calibrations and calibration standards.</li> <li data-bbox="1267 1353 1966 1453">3. <b>Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice</b> Procurement of proposed software tools;</li> </ol>		<ol style="list-style-type: none"> <li data-bbox="1989 914 2107 946">1. 100%</li> <li data-bbox="1989 1169 2107 1201">2. 100%</li> <li data-bbox="1989 1353 2107 1385">3. 100%</li> </ol>

Stage Completed	Period						Milestones	
	(Month / Year) to (Month / Year)						Deliverables to be Achieved <sup>2</sup> (Please summarize in <u>three</u> bullet points where details should be left to the report proper)	% of Each Deliverable Achieved <sup>3</sup>
							organisation of one workshop; completion of the first year of the research mentorship scheme; and development of a database on instruments and methodology.	
2	1 Jan 2018 to 31 Dec 2018						<ol style="list-style-type: none"> <li>1. <b>Chinese Culture in the Global Context</b> Visit(s) of Distinguished Professor(s) to the OUHK; organisation of seminar(s); and fieldwork conducted by colleagues/colleagues' participation in overseas conferences.</li> <li>2. <b>Quality Assurance System and Infrastructure Development in Testing and Certification</b> HOKLAS accreditation application; HOKLAS onsite accreditation; instrument calibrations and calibration standards; organisation of a research seminar/symposium; and colleagues' participation in overseas conferences.</li> <li>3. <b>Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice</b> Completion of the second year of the research mentorship scheme; and development of the database on instruments and methodology.</li> </ol>	<ol style="list-style-type: none"> <li>1. 100%</li> <li>2. 100%</li> <li>3. 100%</li> </ol>

Stage Completed	Period	Milestones	
	(Month / Year) to (Month / Year)	Deliverables to be Achieved <sup>2</sup> (Please summarize in <u>three</u> bullet points where details should be left to the report proper)	% of Each Deliverable Achieved <sup>3</sup>
3	1 Jan 2019 to 31 Dec 2019	<p><b>1. Chinese Culture in the Global Context</b> Visit(s) of Distinguished Professor(s) to the OUHK; organisation of a conference / workshop; and fieldwork conducted by colleagues / colleagues' participation in overseas conferences.</p> <p><b>2. Quality Assurance System and Infrastructure Development in Testing and Certification</b> Instrument calibrations and calibration standards; organisation of a research seminar / symposium and an international conference; and colleagues' participation in overseas conferences.</p> <p><b>3. Technological Innovations in Nursing Education and Chinese Medicinal Nursing Practice</b> Completion of the third year of the research mentorship scheme; organisation of one symposium; refinement of the database on instruments and methodology and publication of two edited books.</p>	<p>1. 100%</p> <p>2. 100%</p> <p>3. 100%</p>
<b>Total to-date:</b>			

- Note: <sup>1</sup> Justifications for significant under-spending or over-spending ( $\geq \pm 10\%$ ) should be given in **section 5.1** of the completion report.
- <sup>2</sup> The key milestones to be achieved by the project within the respective stage as indicated in the approved implementation timetable.
- <sup>3</sup> Justifications for significant slower rate of progress compared with the approved implementation timetable should be provided in detail in **section 4** of the completion report.
- <sup>4</sup> HOKLAS stands for The Hong Kong Laboratory Accreditation Scheme.