

Sub-program (Target Priority Area)	1. Industrial Development
Component (CP) (Development Issues)	1-1. Enhancement of Industrial Competitiveness (1-1-3. Improvement of Education Quality)
Expected Research Areas	Quality improvement of education, Curriculum development, Material development, Lesson study, School management, Science and mathematics education <i>* Take the following "Direction of Study (Background of Component)" into account before making your research plan.</i>
Accepting University	Hiroshima University (Acceptable number of seat: 4) GS of Humanities and Social Sciences Division of Educational Sciences, International Education Development Program <Available degree(s)> Master of Philosophy / Master of Education / Master of International Cooperation Studies
Target Organizations	<ul style="list-style-type: none"> • Ministry of Education, Youth and Sport (* excluding teachers and employees of primary, secondary and upper secondary schools) • National Institute of Education (NIE) • Provincial Teacher Training Center (PTTC) (* trainers only) • Regional Teacher Training Center (RTTC) (* trainers only) • Teacher Education College • Lecturer of National Universities and Institutes (* faculty of science, technology, engineering and mathematics (STEM) field only)
Direction of Study (Background of CP)	<p>Following the National Strategic Development Plan (NSDP) 2014-2018, Cambodian government has drawn up an Education Strategic Plan (ESP) 2014-2018 set out to secure human resources which is necessary to achieve the goal to push up Cambodia to become an upper middle income country before 2030.</p> <p>In ESP, teachers are positioned as a significant component which may influence the quality of education. Based on such idea, Teacher Policy Action Plan (TPAP), engaged to comprehensive education reform, was announced in 2015, showing practical action plans up to 2020. In addition, Industrial Development Policy (IDP) 2015-2025 announced in August 2015 says that diversification of industry and creation / development of high-value-added industry with international competitiveness are significant in order to sustain economic growth, pointing out necessity of industrial human resource development who bear it.</p> <p>In such situation, the Ministry of Education Youth and Sport (MoEYS) of Cambodia pushes forward with education reform aiming for industrial human resource development and conducts extensive reform in each subsectors of elementary education, secondary education, higher education, and technical education. Regarding elementary / secondary education reform in particular, MoEYS puts it a major policy that all teachers obtain bachelor's degree. For this, MoEYS set a goal of shifting teacher-training course towards a Teacher Education College (TEC) by 2020, and address the urgent issue of shifting all teachers' qualification to Bachelor's degree or higher.</p> <p>To cope with this situation, it is necessary to foster human resources who can design and carry out policies to improve the education quality.</p>