

FUTURE WORK IN THE AGE OF ARTIFICIAL INTELLIGENCE: IMPACTS AND SURVIVAL TACTICS

Chi Hong Leung¹ & Elvy Pang²

¹*Department of Management and Marketing, The Hong Kong Polytechnic University, Hong Kong, China*

²*School of Continuing Education, Hong Kong Baptist University, Hong Kong, China*

ABSTRACT

Since the rise of generative artificial intelligence (AI) in 2022, knowledge workers have anxieties about being replaced by AI. Many tasks can now be completed by AI. There is a need to rethink which tasks should remain human-led and which need redesigned processes. This paper reviews results of several recent surveys on the impacts of AI on the future work. Based on these results, the paper discusses various skills required in the age of AI, namely 1) AI literacy like prompt engineering, 2) analytical and creative thinking skills for adapting to AI, and 3) soft skills such as communication skill for integration and interaction with other workers. Finally, the paper discusses the importance of generalizing specialists highlighting the combination of specialized depth and general breadth. These capabilities are helpful to avoid being replaced by AI. With deep domain expertise, they understand, analyse and construct methods to solve problems in a certain field. With cross-disciplinary connection, they can cross sectors, connect AI, and work with others in various fields. They are the best people who know how to use knowledge to create practical results.

KEYWORDS: *Generative AI, Knowledge Worker, AI Replacement Anxiety, AI Impact Survey, Workforce Adaptation.*

Article History

Received: 08 Apr 2026 | Revised: 09 Apr 2026 | Accepted: 11 Apr 2026
