2018 Training Course on Chinese Security, Technology, and Innovation
April 30–May 3, 2018

Agenda

The Training Course on Chinese Security, Technology, and Innovation examines the relationship between national security, defense modernization, technological innovation, and China’s rise as a world power. Of central interest is how China is mobilizing and applying its economic, political, strategic, corporate, financial, intellectual, and scientific capabilities in conjunction with leveraging external resources to achieve its grand ambition of catching up technologically with the world’s advanced military powers.

The course runs from April 30 to May 2, followed by a one-day workshop on Comparative Defense Innovation.

Day One: Monday, April 30
Location: UCDC Auditorium, 1608 Rhode Island Ave NW, Washington, DC 20036

The Chinese Techno-Security State, Analytical Frameworks, Defense Industry Overview, and Foreign Technology Absorption

8:00–8:15 a.m. Welcoming Remarks
8:15–9:30 a.m. Overview of the Chinese Defence Science, Technology, and Industrial Establishment: Organizational Structure, Corporate Actors, Research and Development, and Acquisition
9:45–10:00 a.m. Break
10:00–11:30 a.m. The Importance of Absorption and Foreign Technology in China’s Defence Science and Technology Development
11:30 a.m.–12:30 p.m Lunch
12:30–14:00 p.m The Making of the Chinese Techno-Security State
14:00–14:15 p.m Break
14:15–5:45 p.m Analytical Frameworks and Concepts for Understanding Defense Innovation in China
Day Two: Tuesday, May 1
Location: UCDC Auditorium, 1608 Rhode Island Ave NW, Washington, DC 20036

Defense Science and Technology Planning, Organizational Restructuring, and Defence Financing

8:15–9:45 a.m. How China Formulates and Implements its Long-Term Weapons Development Strategies and Plans
9:45–10:00 a.m. Break
10:00–11:30 a.m. Reforming China’s National and Defence Science and Technology Systems to Engage in Higher-End Innovation
11:30 a.m.–12:30 p.m. Lunch
12:30–14:00 p.m. Money, Markets, and Monopolies: The Financial Dimensions of China’s Defence Science, Technology, and Innovation System
14:00–14:15 p.m. Break
14:15–15:45 p.m. The Restructuring of the PLA High Command and the Implications for the Defence Science and Technology System

Day Three: Wednesday, May 2
Location: UCDC Auditorium, 1608 Rhode Island Ave NW, Washington, DC 20036

Aviation Case Study, Weaknesses, U.S.-China Defense Technological Strategic Competition

8:15–9:45 a.m. The Changing Innovation Dynamics of Chinese Airpower and the Chinese Aviation Industry
9:45–10:00 a.m. Break
10:00–11:30 a.m. Obstacles and Weaknesses in China’s Defence Science, Technology, and Industrial System
11:30 a.m.–12:30 p.m. Lunch
12:30–14:00 p.m. Intensifying U.S.-China Military Technological Competition
14:00–14:30 p.m. Workshop Wrap-Up and Discussion of Key Themes

Day Four: Thursday, May 3
Location: Center for Strategic and Budgetary Assessments, 1667 K St NW #900, Washington, DC 20006

Workshop on Comparative Defense Innovation