Work Attachment Learning Objectives
for the Full-Time Bachelor of Science in Supply Chain Management Programme
(effective from student intake 2023 onwards)

1. Introduction

Work Attachment (WA) is an experiential learning opportunity for students to enhance their employment readiness and employability through a supervised work placement with a Host Organisation (HO) in Singapore or overseas.

Students are encouraged to take on WA opportunities relevant to their study disciplines or alternative pathways to gain valuable real-life work experiences and build up their interdisciplinary skills and competencies. SUSS students may refer to the WA Guidelines in the CEL Portal.

Students may be assigned multidisciplinary tasks and cross-functional projects. Where appropriate, students may seek the approval from Head of CDO for any reasonable departure from their WA approved job.

2. Careers in Supply Chain Management

Supply Chain Management (SCM) is crucial to business success and to Singapore's economy. SCM refers to the oversight and coordination of all activities from planning, sourcing, production and distribution of goods and services from the point of origin to the point of consumption.

Students are encouraged to take on work assignments that build on their programme-based SCM knowledge and skills from the following frameworks:
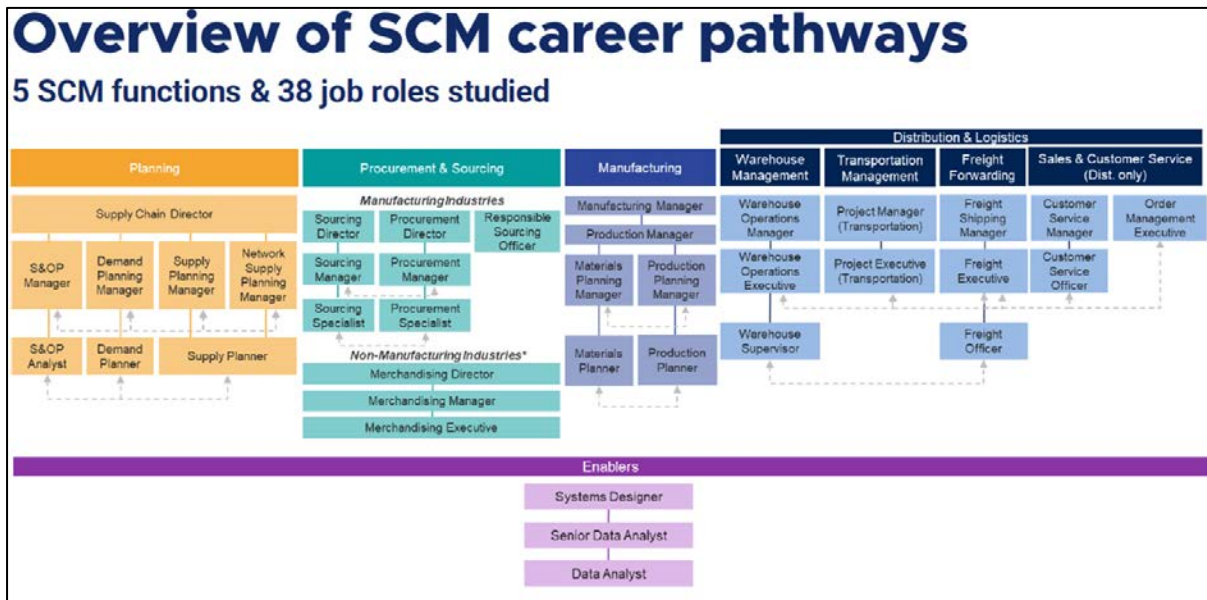
- Skills Framework for Logistics, 2017 (see https://www.skillsfuture.gov.sg/docs/default-source/skills-framework/skillsframework_logistics-collateral-final.pdf)

- Supply Chain Management Jobs Transformation Map, 2023 (see https://www.edb.gov.sg/en/business-insights/market-and-industry-reports/guide-to-transforming-singapores-supply-chain-management-workforce.html)

- Supply Chain Management (SCM) Skills Plan, 2023 (see https://www.skillsfuture.gov.sg/docs/default-source/initiatives/skills-plan/scm-skills-plan_final-(published).pdf)

SCM cuts across multiple industries and the knowledge and skills acquired in the programme can be applied to other industry sectors besides Logistics. See https://www.skillsfuture.gov.sg/skills-framework#whicharethesectors.

The Supply Chain Management Jobs Transformation Map launched by EDB Singapore in 2023 considers the field of SCM to comprise five functional areas:

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   i.   Planning
  ii.   Procurement & Sourcing
 iii.   Manufacturing
 iv.   Distribution & Logistics
  v.   SCM Enablers

(A) Programme-Specific WA Learning Outcomes

The scope for the WA should be aimed at providing students with the opportunity to observe and apply broad-based SCM skills and concepts in real work-related contexts.

    i.   Describe the importance of SCM in delivering value and performance that contribute to the organisation's business, vision and mission.
   ii.   Show awareness of the organisation's business, internal and external stakeholders, and the business and operational linkages within the organisation.
  iii.   Identify relevant SCM concepts, philosophies, theories and approaches that contribute to the SCM functions of the organisation.
  iv.   Apply relevant SCM competencies to the work environment.
   v.   Offer feasible and practical suggestions to help improve the operations of the organisation.
  vi.   Produce a final report that covers personal learning and insights gleaned from performance of key tasks and related challenges during WA.

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(B) Generic Learning Outcomes

The generic learning outcomes are aligned to the Critical Core Skills (CCS) prescribed by SkillsFuture Singapore: SSG | Critical Core Skills (skillsfuture.gov.sg).

Students are strongly encouraged to develop these CCS (16 competencies; grouped into 3 clusters) that are most relevant to their specific roles during WA. The CCS are transferable and they serve to enhance students' employability.