**Preis der Lehre 2022/23**

**Kategorie: Beste Veranstaltung**

**Lehrende: Prof. Dr. Christian Busse, Satwant Dahiya, FK II, Department für Wirtschafts- und Rechtswissenschaften**

**Veranstaltung: Sustainable Supply Chain Management**

**Motivation**

— Climate change and sustainable development are pressing concerns for industry, academia, and society at large

— Globalization and increasing consumerism have opened doors for global supply chains as a predominant means of production

— Increasing outsourcing of resource-intensive production to less regulated countries emphasizes the need for sustainable supply chain management

— Disasters like the Rana Plaza collapse or modern slavery unveil further vulnerabilities in global supply chains, which must be managed to reach sustainable development goals

**Learning Objectives**

— This module aims to equip students with the theoretical and analytical foundations for understanding and designing sustainable supply chains

— It comprises topics and case studies exploring material-flow and relationship perspectives, focusing on the intersection of sustainability, supply chains, and management (see Figure 1)

— As stakeholders (i.e., impacted outsiders), students understand social and environmental issues in multi-tier supply chains and how these issues affect society and the natural environment

— As future professionals, students develop practical competencies to improve sustainability within the supply chain and reduce reputational risks for the firms

— Students also recognize and reflect on inherent dilemmas such as strict demands for abolishing child labor and the deterioration of the situation of children in the Global South

**Fostering Diversity and Openness**

— Many students tend to begin the module with strong personal convictions and a tendency to rely on somewhat simplistic and socially desirable answers for a rather complex subject matter

— Lecturers intentionally foster intellectual openness by critically reflecting on their own behaviors, encouraging students to move beyond socially desired positions to deeper analytical approaches

— Discussions benefit from socio-cultural diversity (e.g., with exchange students and within the lecturing team), bringing in differences of opinions usually needed to foster sustainability in highly diverse contexts such as supply chains

**Research-Oriented Learning and Examination**

— The module features practice-driven yet highly research-oriented teaching in that each lecture is driven by one or two critical theoretical messages, intertwined with practical case studies (of international firms)

— Case studies prepare students for the upcoming lecture, while theoretical content from the lectures enables reflection (in retrospect) on the case studies (see Figure 2)

— Division of the topics between material-flow and relationship perspectives allowed the application of both ecological/engineering and sociological perspectives, respectively (see Figure 3)

— For examination purposes, students (in groups) critically reflect on sustainability reporting of a product manufacturing firm of their choice

**Miscellaneous**

An advanced module (wir923; offered in the subsequent semester) prepares interested students for more thorough research work on sustainable supply chain management through the design of researchable exposés