



HASAN KALYONCU UNIVERSITY
Civil Engineering Department
CE 499 Project Proposal Form

Part I. Project Proposer

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Part II. Project Information

Starting Term	2 0 2 0 / 2 0 2 1
Title of the Project	Evaluation of HKU Campus in terms of ISO 14001 environmental management system and waste management
Project Description	
Environmental sustainability is an important concept for universities as well as for all institutions. It is clear that small activities that can be carried out will have great consequences in terms of environmental sustainability. In recent years, the concept of safety culture has become more important for both private and public institutions. Along with the increasing awareness through health, safety and environment, many practices have been developed for creating safe and environment friendly workplaces. In this study, it will be studied the evaluation of HKU campus in terms of ISO 14001 Environment Management system.	
Project Justification	
Novelty	
New aspects	In this study, it is aimed to raise awareness about the rapidly increasing universities in our country having the feature of being sustainable-ecological campuses in the campuses in the process of new construction. For this purpose, the criteria for becoming a sustainable-ecological campus of HKU will be evaluated in terms of the parameters "Energy Management", "Sustainable Transportation", "Waste Assessment", "Water Management", "Environment and Landscape Management", "Sustainable Education".
Complexity	
Challenging problem and issues	
Related electrical-electronics science fields and subfields	
Tools	Depending on the ISO 14001 Environment Management system focal points, data will be collected from the relevant departments.
Risk involved	
Potential problems and alternative solutions	
Minimum work required	10 weeks