ME44125

Reliability & maintenance of transport equipment

Lecture 0 Introduction

Dr.ir. Xiaoli Jiang 11-02-2020



Schedule & Evaluation of ME44125 (19-20)

Week	Date	Subject	Lecturer	Assignment & Deadline
3.1	Feb.11	Introduction	Xiaoli	
5.1	Feb. 13	reliability measures	Xiaoli	A1 - Reliability measures , deadline: Feb.19, 5pm.
3.2	Feb. 18	data acquisition	Xiaoli	
5.2	Feb. 20	data acquisition in practice	Eric	A2 Data processing, deadline: Feb.26, 5pm
3.3	Feb. 25	System reliability -binary states	Xiaoli	
3.3	Feb. 27	System relibaility - multi states	Xiaoli	A3 System reliability, deadline: Mar.4, 5pm
3.4	Mar. 3	maintainability and maintenance	Xiaoli	
3.4	Mar. 5	system availability	Xiaoli	A4 Maintenability, deadline: Mar.11, 5pm
3.5	Mar. 10	maintenance at system level	Xiaoli	
3.3	Mar. 12	Asset management in Practice	Geert Jan	A5 Availability, deadline: Mar. 18, 5pm
3.6	Mar.26 Progress meeting per group (34B-4-260)		Xiaoli	Essay Writing:
3.0		Progress meeting per group (34B-4-260)		per group (4 students)
				Subject: From conditional monitoring to maintenance decision making
3.7				
				Format : refering to the given template
3.8				Assessment: referring to the uploaded Grading rubric
3.9	April.10	Presentation per group (34B-4-260&280)	Geert Jan, Eric, Xiaoli	Essay submission deadline: April 7, 5pm
3.10	April.17	Feedback (through email) and final grade on Osiris	Xiaoli	

Assessm ent	weekly assignment	Essay & presentation (50/50)
weighing	20%	80%



