Module Code	20349003	Course Term
Course Subject Name	Technical Communication 3	Spring
Course Tutor	Ton V. TA	The 6th Semester
Credit	2	Taught Day
Schools	School of Agriculture	THE 3
Taught Year	The 3rd year	TUE-2
Campus	Ito campus	. • = =
Subject Area	Lecture	
Course Subject Classification		Tuesday, 2nd period (10:30-12:00)
Course Requirements		
Course Requirement (Pre-requisite)	Teachnical Communication 1 & 2	

Course Outline

- 1. To study how to write scientific manuscripts
- 2. To study summary, presentation of data, and some basics of statistical analysis in a scientific context

key words

research paper, poster, presentation, raw data, graphing qualitative data

Study Objectives (General)

How to write research papers.

How to process statistical data in scientific context.

Study Objectives (Specific)

Part I: To study

- a) how to write a scientific paper
- b) how to prepare a poster and oral talk
- c) how to make the most important documents required for job applications

Part II: To learn and practise

- a) organizing qualitative and quantitative data
- b) graphing data: histograms, stem-and-leaf displays, box-and-whisker plot
- c) mean, variance and standard deviation for ungrouped and grouped data

Course Plan

- 1. Class orientation
- 2. Manuscripts: research papers and review articles
- 3. Preparation of a poster
- 4. Preparation of an oral talk
- 5. Practice of writing
- 6. Organizing qualitative and quantitative data
- 7. Graphing qualitative and quantitative data
- 8. Numerical descriptive measures

Course Approaches	Lectures, class exercises, reports, exams	
Textbooks	Scientific Writing and Communication: Papers, Proposal, and Presentation by Angelika H. Hofmann	
Reference Books		
Study consultation		
(office hour)	Office Hours: by appointment	
	Email: ta.viet.ton.050@m.kyushu-u.ac.jp	
	Phone: 092-802-4770	
Exams/Results	1. Attendance and class exercises: 20%	
Evaluation Method	2. Report: 40%	
Others	3. Final exam: 40%	