

## 《English for Science Communication》 Syllabus

**Course Number:** NANA2086

**Course Name:** English for Science Communication

**Course Category:** Selective Course

**Credits/Contact Hours:** 2 Credits: 36 hours

**Evaluation Method:** Written CV + Personal Statement + Final Interview

**Semester:** 6th semester

**Prerequisites:** NANA2085

**Follow-Up:** None

**Lecturer:** Burt Bedo, Dawn Buckley

**Syllabus Author:** Burt Bedo

**Syllabus Reviewer:** Alexander Brandt

**Text Book:** None

### (1) Specific Goals for the Course

This course aims to prepare students for their applications to postgraduate studies or jobs. In this course, students will begin by writing their own CV, Cover Letter, and Personal Statement, which can be used later for real-life application processes. In the second half of the course, students will prepare for a job interview by practicing proper manners and dress, answering various types of questions at different levels of detail, and using words carefully to make themselves stand out as a candidate. The course will culminate with a mock interview, which will be assessed according to mastery of all of the concepts presented in the course.

By the end of the course, students should be able to:

- (i) Use strong oral and written communication skills to express their research strengths and skills. (Support Graduation Requirements Indicator 10-1)
- (ii) Use suitable English vocabulary and grammar to present themselves as international professionals. (Support Graduation Requirements Indicator 10-3)

### (2) Topics for the Course

At the end of this course, students will be able to:

- Properly introduce themselves and conduct themselves professionally in a formal setting.
- Logically organize and present their education, work background, and skills.
- Fill in the details of a cover letter, write with a formal tone, and tailor it to each place they wish to apply.
- Write a personal statement with relevant details that highlight their experience.
- Concisely answer basic interview questions such as “Why do you want this job?” and “What is your plan for the next five years?” as well as give detailed answers to in-depth questions such as “What is your greatest weakness?” and “Why should we hire you?”

- Ask and answer interview questions posed by classmates in preparation for final interviews.

### (3) Assessments for the Course

- **Course Score = CV (CV, 40%) + Personal Statement (PS, 20%) + Final Interview (FI, 40%)**
- **Achievement of Course Goal = (CV Mean Score\*CV Weight\*0.4 + PS Mean Score\*PS Weight\*0.2) + FI Mean Score\*FI Weight\*0.4) / (100\*CV Weight\*0.4 + 100\*PS Weight\*0.2 + 100\*FI Weight\*0.4)**

Course Goal	CV Weight	PS Weight	FI Weight
(i) Use strong oral and written communication skills to express their research strengths and skills. (Support Graduation Requirements Indicator 10-1)	0.7	0.3	0.3
(ii) Use suitable English vocabulary and grammar to present themselves as international professionals. (Support Graduation Requirements Indicator 10-3)	0.3	0.7	0.7

### Rubrics for the Course:

Course Goal	90-100 (Excellent)	75-89 (Good)	60-74 (Pass)	0-59 (Fail)
(i) Use strong oral and written communication skills to express their research strengths and skills. (Support Graduation Requirements Indicator 10-1)	Fully addresses all aspects of the task. Expresses opinions and ideas in a clear and concise manner with obvious connection to the topic.	Addresses the task but may not fully develop or include all parts. Opinions and ideas are stated clearly with occasional lack of connection to the topic.	May address a part of the task, but generally does not address the assignment directly. Unclear connection to topic evidenced in minimal expression of opinions or ideas.	Does not address the task. Does not express opinions or ideas clearly; no connection to topic.
(ii) Use suitable English vocabulary and grammar to present themselves as international professionals. (Support Graduation Requirements Indicator 10-3)	Demonstrates excellent understanding of vocabulary definitions and spelling, while managing to	Demonstrates great understanding of the vocabulary definitions and spelling, but are somewhat	Demonstrates basic understanding of vocabulary definitions, but fails to correctly link and/or spell	Demonstrates insufficient understanding of the vocabulary definitions and sound application in

	<p>produce sound sentences.</p> <p>Shows excellent understanding and application of grammar concepts.</p>	<p>misplaced and not consistently structured in sound sentences.</p> <p>Shows great understanding of grammar concepts, but sentences lack full clarity and mastery of tenses.</p>	<p>them within sound sentences.</p> <p>Shows basic understanding of grammar concepts, but fail to recognize and use proper tenses to form sound sentences.</p>	<p>sentences.</p> <p>Shows insufficient understanding of past, present, and future tenses that conflict with unit goal expectations.</p>
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