

Tsuyama College		Year	2023		Course Title	Outdoor Practice B	
Course Information							
Course Code		0032		Course Category		Specialized / Elective	
Class Format		Practical training		Credits		School Credit: 2	
Department		Department of Computer and Information Engineering		Student Grade		5th	
Term		Year-round		Classes per Week		2	
Textbook and/or Teaching Materials		Intern Guidebook (NIT Tsuyama Campus)					
Instructor		WATANABE Tomomi					
Course Objectives							
Learning purposes : To acquire the vocational awareness and social skills necessary to be accepted as an engineer. In addition, students will acquire knowledge about the relationship between the knowledge learned at school and the technology used in the real world, as well as knowledge about the level of technology used in the real world.							
Course Objectives : 1. To acquire the vocational awareness and social skills necessary to be accepted as an engineer. 2. To acquire knowledge about the relationship between the knowledge learned at school and the technology used in the real world and the level of technology used in the real world. 3. To understand the impact and effects of technology on society and nature, and the responsibility of engineers to society, and be able to act according to their own conscience and the norms and rules of society. 4. To plan one's career as an engineer and make continuous efforts.							
Rubric							
	Excellent		Good		Acceptable		Not acceptable
Achievement 1	"Students can apply the awareness and social skills necessary for engineers to the real world and knowledge learned at school according to the situations and circumstances.		Students can apply the awareness and social skills necessary for engineers and knowledge learned at school.		Students can develop the professional and social awareness necessary to be viable engineers.		Students can not develop the professional and social awareness necessary to be viable engineers.
Achievement 2	Students can explain to others the relationship between the knowledge learned at school and the technology used in the real world, as well as knowledge about the level of technology used in the real world, and can share it with others to develop new technology.		Students can explain to others and have them understand the relationship between the knowledge learned at school and the technology used in the real world, as well as knowledge about the level of technology used in the real world.		Students can gain knowledge about the relationship between the knowledge learned at school and the technology used in the real world and the level of technology that is applicable in the real world.		Students can not gain knowledge about the relationship between the knowledge learned at school and the technology used in the real world, nor the level of technology that is applicable in the real world.
Achievement 3	Students can act responsibly and normatively as engineers themselves, and also will be able to propose new norms with technology advances.		Students can act responsibly and normatively as engineers themselves and can give advice and guidance to others.		Students can understand the impact and effects of technology on society and nature and the responsibility of engineers for society and can act according to their own conscience, the norms and rules of society.		Students can not understand the impact and effects of technology on society and nature and the responsibility of engineers for society, and nor act according to their own conscience, the norms and rules of society.
Achievement 4	Students can review and revise their own career plan as engineers and can proceed to the plan appropriately according to the situations and circumstances. And also, can give advice to others on their career plan.		Students can review and revise their own career plan as engineers according to the situations and circumstances., and can proceed to the plan properly by themselves.		Students can plan their own career as engineers and can make continuous efforts.		Students can not plan their own career as engineers nor make a sustainable effort.
Assigned Department Objectives							
Teaching Method							
Outline	General or Specialized : Specialized						
	Field of learning : Interdisciplinary・Others						
	Required, Elective, etc. : Elective subjects						
	Foundational academic disciplines : Engineering and related fields						
	Relationship with Educational Objectives : This class is equivalent to "(4) Develop multi-disciplinary ability", "(5) Attain a global perspective and understanding of social development", "(6) Develop problem solving ability", and "(7) Develop communication and presentation abilities". Course outline : Off-campus training allows students to learn about the realities of companies, etc., to understand how the knowledge and skills acquired in school are used in the real world, and to learn the mindset of an engineer. After completing the training, students submit a report on their off-campus training and have a debriefing session.						

Style	<p>Course method : Guidance will be provided before the dispatch. The places of internship are mainly national and local government organizations and private companies. Acceptable places of training will be presented as needed, and the students will be asked to select their preferred company from among them. During the dispatch period, the students are required to experience different contents of practical work at each of the places of internship, and after the dispatch period, they are required to submit a report on practical work and make an oral presentation on the contents of practical work. Please refer to the guidance and the Internship Guide for more information on procedures.</p> <p>Grade evaluation method : Students must be enrolled in a minimum of 30 hours of coursework with an 8-hour daily limit. On this basis, the following evaluations will be carried out. The evaluation will be based on the evaluation on the certificate of training issued at the place of internship (50%) and the practitioner's presentation at the debriefing session (50%). When the number of hours of training is insufficient, the students may be required to take measures on campus if they have completed more than 54 hours of training. The details will be explained in the guidance.</p>
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Notice	<p>Precautions on the enrollment : The practical training period should be a period of time that does not interfere with the schoolwork, in principle. Be sure to take out accident and liability insurance during the internship period. In the case of Elective subjects (excluding self-initiated learning subjects), the maximum number of credits that can be granted by the review committee is 6 credits including off-campus training A or B in the case of specialized subjects. Company discipline must be observed. The evaluation of the trainees is linked to the reputation of the school and affects their employment.</p> <p>Course advice : The difference between Internship A and B lies in the number of hours taken (see grading method), and the number of credits authorized is 1 credit for Internship A and 2 credits for Internship B.</p> <p>Foundational subjects : Subjects learned in the past Related subjects: Subjects related to the industry and work content of the training site</p> <p>Attendance advice : Students are encouraged to participate in practical training to learn how the knowledge they have learned in school will be useful in the real world, and it will also be helpful in determining their career path. Students are encouraged to participate in the practical training with a purpose of their own prior to their participation.</p>
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Characteristics of Class / Division in Learning

<input type="checkbox"/> Active Learning	<input type="checkbox"/> Aided by ICT	<input type="checkbox"/> Applicable to Remote Class	<input type="checkbox"/> Instructor Professionally Experienced
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E l e c t i v e s u b j e c t s

Course Plan

			Theme	Goals
1st Semester	1st Quarter	1st	Guidance and pre-school education (Detailed explanation of the course of study will be held on a common schedule for all systems. (2) Presentation of possible sites for practical training (Apply after carefully investigating the contents of the desired site for practical training. If there are two or more applicants for the program, the decision may be made by lottery). In case the applicants overlap, they may be selected by lottery).	
		2nd	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		3rd	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		4th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		5th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	

[illegible]

		16th	<p>After Dispatch</p> <p>Acceptance of the report of training (Immediately after the dispatch of the student, prepare and submit the report together with the report submitted at the training site.</p> <p>Acceptance of the report (Immediately after the dispatch of the student's report, prepare and submit it together with the report submitted by the student to the site of training.</p> <p>The student must prepare an oral presentation in accordance with the guidance of the supervisor.</p>	
2nd Semester	3rd Quarter	1st		
		2nd	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	
		3rd	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	
		4th	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	
		5th	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	
		6th	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	
		7th	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	
		8th	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	
	4th Quarter	9th	<p>On assignment 10 days (60 hours)</p> <p>Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).</p>	

		10th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		11th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		12th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		13th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		14th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		15th	On assignment 10 days (60 hours) Follow the plan at the training site (follow the instructions of the trainee's supervisor). Ask the person in charge of the internship to fill out the necessary information on the certificate of training by the end of the training period. If permission is obtained, copies of the reports submitted at the training site should be kept in a safe place).	
		16th	After Dispatch Acceptance of the report of training (Immediately after the dispatch of the student, prepare and submit the report together with the report submitted at the training site. Acceptance of the report (Immediately after the dispatch of the student's report, prepare and submit it together with the report submitted by the student to the site of training. The student must prepare an oral presentation in accordance with the guidance of the supervisor.	

Evaluation Method and Weight (%)

	Presentation	Evaluation by acceptance organization	Total
Subtotal	50	50	100
Basic Proficiency	0	0	0
Specialized Proficiency	50	50	100
Cross Area Proficiency	0	0	0