

**Application Guideline for AY2020 Silicon Valley Internship Program Alternative Program  
(AI-IoT Technical Development Program)**

UoA provides the following alternative program instead of AY2020 Silicon Valley Internship Program (Course A, C) for cancellation of the programs regardless of COVID-19.

**1 Program Name** “Alternative Program of AY2020 Silicon Valley Internship Program Course A/C”

**2 Purpose**

- By interacting with engineers in Silicon Valley, students will be exposed to the temperament and the spirit of local engineers and will be inspired to start their own businesses.
- Develop the ability to develop AI-related equipment using the latest equipment, present the results to engineers of local companies, and aim to have the results posted on the websites of local companies.
- Through participation in local contests, students will gain the ability to be on par with engineers from around the world.

**3 Course Outline**

① **On-site Training** Mon, Mar 1, 2021 – Fri, Mar 12, 2021 (10 days)

9:00–12:00, 13:00–16:00 (Training consignment: FaBo)

Conduct AI-related development exercises using NVIDIA’s Jetson Nano product, present the results to NVIDIA engineers, and have the best works posted on the website.

② **Silicon Valley Online Training**

Mon, Mar 15, 2021 – Thu, Mar 25, 2021 (9 days)

(JST) 8:00–10:00, 11:00–13:00, 14:00–16:00

(San Jose) 16:00–18:00, 19:00–21:00, 22:00–24:00

(Training consignment: ArtLogiq)

Students will develop robots and IoT systems using Arduino Nano under supporting of Mr. Mizuno. Students can include the device they made in ①.

③ **Online Final Presentation**

Fri, Mar 26, 2021 (JST) 9:00–12:00, (San Jose) 17:00–20:00

**Target students / The number of students:** 10 students

1st year – 3rd year undergraduate students, 1st year master students, 1st year – 2nd year doctoral students

**Place:** M12

**Training Period:** Mon, Mar 1, 2020 – Fri, Mar 26

#### Training Schedule

	Mar 1, Mon On-site 1	2, Tue On-site 2	3, Wed On-site 3	4, Thu On-site 4	5, Fri On-site 5	6, Sat
7, Sun	8, Mon On-site 6	9, Tue On-site 7	10, Wed On-site 8	11, Thu On-site 9	12, Fri On-site 10	13, Sat
14, Sun	15, Mon Online 1	16, Tue Online 2	17, Wed Online 3	18, Thu Online 4	19, Fri Online 5	20, Sat
21, Sun	22, Mon Online 6	23, Tue Online 7	24, Wed Online 8	25, Thu Online 9	26, Fri Presentation (Online)	27, Sat
28, Sun	29, Mon	30, Tue	31, Wed	4/1, Thu	2, Fri	3, Sat

#### 4 Cost

Students Expense

Free (Students can bring other materials)

#### 5 Recruiting students / Selection

**Recruiting Period:** Thursday, Dec 3, 2020–Tuesday, Dec 22, 2020 Noon (Strict adherence)

**Briefing Session:** Wednesday, Dec 16, 2020 17:00–17:40 M5 and Online

**Document screening:** Wednesday, Dec 23, 2020

**Notification of result of document screening:** Friday, Dec 25, 2020

**Interview (individual):** Wednesday, Jan 20, 2021 (Planned)

**Notification of interview:** Wednesday, Jan 26, 2021

#### 6 Submit materials and Submission Destination

**Submit materials** (You can download from SGU webpage <http://www.u-aizu.ac.jp/sgu/en/> )

- Common Application form with a photo attached
- Official Transcript (Not needed if you are a student enrolled from Oct 2020 or a doctoral student.)
- Letter of Recommendation

#### Submit Destination

Research Quadrangles 1F 123 SGU Nakaya, Mitsunaga

You can also submit them to sgu-adm@u-aizu.ac.jp

## **7 Others**

**7-1** Participants comply with the following items and they will be responsible for all the procedures and they do not hold the University responsible in any way.

1. Participants will attend the entire program.
2. Participants will not provide, disclose or divulge any information that has been designated as “confidential” by my supervisor in the training company to a third party or use for any purpose other than this training without the consent of the training company.
3. Participants agree that the University of Aizu is not responsible for the following matters:
  - (1) Damage or unforeseen calamities caused by disasters, riots, terrorism, accidents, diseases, crimes, etc. during the training period.
  - (2) Compensation for property damage and bodily injury caused by the person’s carelessness that occurred at the training site during the training period.
  - (3) Damages caused by an act that is contrary to the laws and regulations or public order and morals.
  - (4) Damages caused by unpredictable events, changes in transportation schedules, etc. during the training period.
  - (5) Damage caused by actions outside of the prescribed curriculum provided by the University and the training site.
  - (6) Compensation for the leakage of corporate information.

**7-2** As this alternative program does not earn credits, students can participate in the “Silicon Valley Internship Course A or C” to be held after next year.

**7-3** The participation in this alternative program shall be considered as participation in Overseas Business Development Project certified in Innovation Start-up Education Program.