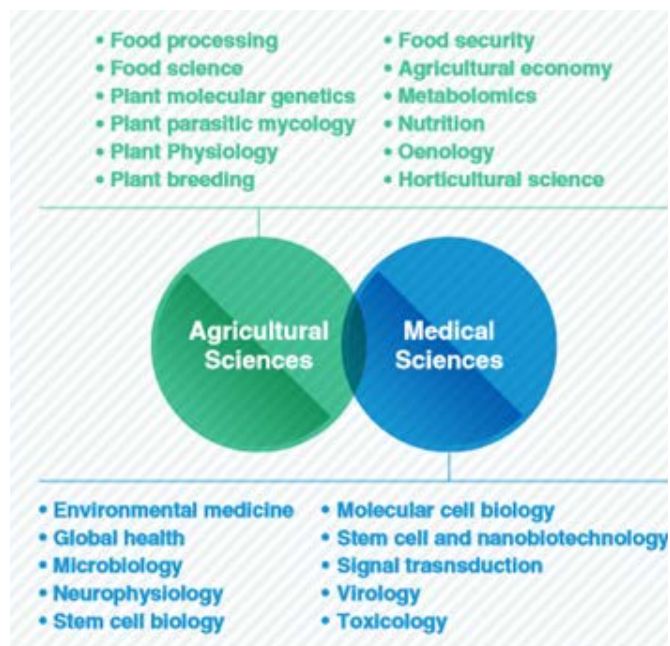


In this department, the master course of Agro-biomedical science in food and health is created by combining the cooperation beyond boundaries, universities, and majors rarely in the world and academic disciplines (agriculture / medical science) related to food and health.

The development of human resources that can solve the global issues related to food and health is aimed through practical education and research activities in various fields with the cooperation universities.

For more detail [Link](#)



## For exchange students

Some of the courses in this program can also be taken by exchange students. The courses are as following (registered in the Course Jukebox).

Course Name	Course Type	Semester	Credit	Compulsory / Elective	Location	Instructors	Outline
Advanced Course on Global Food Security	Lectures	1st Semester	2	Elective	University of Tsukuba (UT)	Yuichi Yamaoka	<a href="#">○</a>
Advanced Food System	Lectures	1st Semester	2	Elective	University of Tsukuba (UT)	Yutaka Kitamura	<a href="#">○</a>
Agro-Biomedical Science Laboratory Seminar I	Seminars	1st Semester	1	Compulsory	University of Tsukuba (UT)	Yoshito Kumagai, Masahiro Akiyama, Masao Ichikawa, Osamu Ohneda, Masayuki Matsumoto, Kazuya Morikawa, Ryosuke Ohniwa, Hiroshi Ezura, Chiaki Matsukura, Yuichi Yamaoka, Junichi Peter Abe, Yutaka Kitamura	<a href="#">○</a>
Basic Toxicology	Lectures	1st Semester	1	Compulsory	University of Tsukuba (UT)	Yoshito Kumagai, Masahiro Akiyama, Yumi Abiko	<a href="#">○</a>
Cancer Biology	Seminars	1st Semester	2	Elective	University of Tsukuba (UT)	Kenji Irie, Mitsuyasu Kato, Saroru Takahashi, Ryosuke Ohniwa, Norihiko Obayashi, Atsushi Kawaguchi, Hiroyuki Suzuki, Tomoaki Mizuno, Yuji Funakoshi, Yasuyuki Suda	<a href="#">○</a>
Critical Path Research Management	Lectures	1st Semester	2	Elective	University of Tsukuba (UT)	Koichi Hashimoto, Masafumi Muratani, Hideo Tsurushima, Takahiro Kojima	<a href="#">○</a>

Course Name	Course Type	Semester	Credit	Compulsory / Elective	Location	Instructors	Outline
English in Medical Science and Technology	Lectures	1st Semester	1	Elective	University of Tsukuba (UT)	Flaminia Miyamasu, Mathis Bryan	<a href="#">○</a>
Entrepreneurship Training I	Lectures	1st Semester	2	Compulsory	University of Tsukuba (UT)	Osamu Ohneda, Yoshinori Harada	<a href="#">○</a>
Entrepreneurship Training II	Seminars	1st Semester	2	Elective	University of Tsukuba (UT)	Osamu Ohneda, Yoshinori Harada	<a href="#">○</a>
Environmental Health Perspective	Lectures	1st Semester	2	Compulsory	University of Tsukuba (UT)	Yoshiro Kumagai, Masahiro Akiyama, Yumi Abiko, Shoji Nakayama	<a href="#">○</a>
Introduction of Agro-Biomedical Science	Lectures	1st Semester	1	Compulsory	University of Tsukuba (UT)	Yoshito Kumagai, Masao Ichikawa, Masayuki Matsumoto, Kazuya Morikawa, Ryosuke Ohniwa, Yuichi Yamaoka, Yutaka Kitamura, Hiroshi Ezura, Chiaki Matsukura, Juichi Peter Abe, Dominique Rolin, Thierry Noel, Michel Hernould, Catherine Bennetau, Ming-Ju Chen, Suming Chen, Chang-Chuan Chan, Hsinyu Lee, Han-Yi E. Chou, Tang-Long Shen, Tsai-Kun Li	<a href="#">○</a>
Oncology	Lectures	1st Semester	2	Elective	University of Tsukuba (UT)	Masayuki Noguchi, Kenji Irie, Mitsuyasu Kato, Koji Hisatake, Hideyuki Sakurai, Yukio Sato, Shigeru Chiba, Ichinosuke Hyodo, Kouji Masumoto, Manabu Minami, Norihiko Obayashi, Hiroyuki Suzuki, Yuji Mizogami, Norio Takayashiki, Koji Kawai, Shoko Saito, Noriaki Sakamoto, Shingo Sakashita	<a href="#">○</a>
Research and Development for Agro-Biomedical Science I	Practical training and experiments	1st Semester	3	Elective	University of Tsukuba (UT)	Yoshito Kumagai, Yumi Abiko, Masahiro Akiyama, Masao Ichikawa, Osamu Ohneda, Masayuki Matsumoto, Kazuya Morikawa, Ryosuke Ohniwa, Hiroshi Ezura, Chiaki Matsukura, Yuichi Yamaoka, Peter Junichi Abe, Yutaka Kitamura	<a href="#">○</a>
Writing Scientific Papers in English for Students of Agro-Bioresources Science and Technology	Lectures	1st Semester	1	Elective	University of Tsukuba (UT)	Yuichi Yamaoka	<a href="#">○</a>