Master thesis project/topic proposal

What students are we looking for/this project is relevant for	Topic /scientific field	Short description/project name (elective)	Contact person + faculty
Physics and data science students with an interest for plant food production	Correlation between chemical analysis and hyperspectral imaging?	Harvest fruit (strawberries, apples and pears) from fields at NMBU and carry out hyperspectral imaging in lab environment at REALTEK prior to chemical analysis at BIOVIT. The work will be a combination of image, data, and chemical analysis. Characteristics like firmness, soluble solids etc will be investigated. It is an advantage that the student can participate in field registrations and sample preparation.	Siv Fagertun Remberg, BIOVIT Ingunn Burud, REALTEK