

Module designation	<i>Quality Management ((AGBP07)</i>
Semester(s) in which the module is taught	<i>5<sup>th</sup> semester</i>
Person responsible for the module	<i>Akhmad Baihaqi</i>
Language	<i>English</i>
Relation to curriculum	<i>Compulsory module</i>
Teaching methods	<i>lecture, lesson, case, seminar.</i>
Workload	<ul style="list-style-type: none"> <li>▪ 100 minutes of lecture and discussion per week</li> <li>▪ 120 minutes of structured tasks per week</li> <li>▪ 190 minutes of independent activity per week</li> <li>▪ 100 minutes of laboratory work</li> </ul>
Credit points	<i>3 (lesson 2 and lab works 1) = 4.8 ECTS</i>
Required and recommended prerequisites for joining the module	<i>Agribusiness Management</i>
Module objectives/intended learning outcomes	<ol style="list-style-type: none"> <li>1. <i>Able to explain the concept of quality, quality management in agribusiness products and organizations.</i></li> <li>2. <i>Able to identify standards for implementing quality and cost management for agricultural products and agribusiness organizations</i></li> <li>3. <i>Able to apply standards of quality implementation and quality management and cost management for agricultural products and agribusiness organizations</i></li> </ol>
Content	<i>This course is an elaboration of management functions built on the concept of quality and customer satisfaction oriented. This section is reinforced with the concept of quality for agricultural products and preparations, its relationship with costs and benefits in business organizations. Understand the types of national and international quality standards for agricultural and processed products and industries and know how the process of implementing quality. In the application of the 4.0 revolution, what is the role of digital technology in the application of quality management as part of improving quality, cooperation, performance, and customer satisfaction.</i>
Exams and assessment formats	<i>Essay, case study</i>
Study and examination requirements	<i>5 % activity participative</i> <i>50% course work and study cases analysis</i> <i>10% assignment</i> <i>5% quizzes</i> <i>15% midterm examination</i> <i>15% final examination</i>

Reading list	<ol style="list-style-type: none"><li>1. Martinus Tukiran. 2015. <i>Membangun Sistem Manajemen Mutu Berdasarkan Iso 9001:2015</i>. LEUTIKA. Jakarta.</li><li>2. Afa Aulia Kanza dan Sukma Chaeidir Umar. 2015. <i>Mutu, Gizi dan Keamanan Pangan</i>. Departemen Biologi Unpad. Bandung.</li><li>3. Pascal Liu, 2007. <i>Peraturan, Standar Dan Sertifikasi Untuk Ekspor Produk Pertanian</i>. Kerjasama Divisi Perdagangan dan Pasar (EST) dan Kantor Regional FAO untuk Wilayah Asia dan Pasifik (RAP) dari Organisasi Pangan dan Pertanian Perserikatan Bangsa-Bangsa (FAO). FAO. Embun Pagi Grafika, Jakarta.</li><li>4. Eddy Afrianto, dkk. 2008. <i>Pengawasan Mutu Bahan dan Produk Pangan</i>. Departemen Pendidikan Nasional. Jakarta.</li><li>5. William J. Stevenson, Sum Chee Chuong, 2014. <i>Manajemen Operasi Perspektif Asia (Operations Management An Asian Perspective) 2, E9</i>, Salemba Empat, Jakarta.</li><li>6. M. N. Nasution, 2010. <i>Manajemen Mutu Terpadu: Total Quality Management (Edisi 3)</i>, Ghalia Indonesia.</li><li>7. Fandy Tjiptono, 2004. <i>Total Quality Management (TQM) (Edisi 5)</i>, Penerbit Andi</li><li>8. David, A. Gravin. 1987. <i>Managing Quality: The Strategic and Competitive Edge</i></li></ol>
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