

Module designation	<i>Operation and Production Management (AGBP16)</i>
Semester(s) in which the module is taught	<i>6th semester</i>
Person responsible for the module	<i>Romano</i>
Language	<i>English</i>
Relation to curriculum	<i>Compulsory module</i>
Teaching methods	<i>lecture, lesson, case, seminar.</i>
Workload	<input type="checkbox"/> <i>100 minutes of lecture and discussion per week</i> <input type="checkbox"/> <i>120 minutes of structured tasks per week</i> <input type="checkbox"/> <i>120 minutes of independent activity per week</i>
Credit points	<i>2 (lesson 2, laboratory work 0) = 3.2 ECTS</i>
Required and recommended prerequisites for joining the module	<i>Fundamental of Operation Research</i>
Module objectives/intended learning outcomes	<ol style="list-style-type: none"> 1. <i>Understand the Production Process of all subsystems, the paradigm of Production management and business operations</i> 2. <i>Able to identify the production process and production process models</i> 3. <i>Able to use theory, analysis tools in production development</i>
Content	<i>This course discusses the scope ranging from terms, definitions, understanding, production processes, forms of conversion, production governance, production planning, implementation of production processes, supervision of production processes, application of SOPs, indicators, business ethics in the production process, and production specifications. Course learning objectives: provide an understanding of the production process and operational governance with a system approach and paradigm shift.</i>
Exams and assessment formats	<i>Essay, case study</i>
Study and examination requirements	<i>10 % activity participative 50% course work and study cases analysis 5% homework 15% midterm examination 20% final examination</i>

Reading list	<ol style="list-style-type: none"> 1. Ariani, D. Wahyu., (2009), Manajemen Operasi Jasa, Jakarta: Graha Ilmu. 2. Assauri, Sofjan., (2010), Manajemen Produksi dan Operasi, Jakarta: LP FEUI. 3. Deitiana, Tita, (2011), Manajemen Operasional – Service and Manufactur, Jakarta: Mitrawacanamedia. 4. Fahmi, Irham., (2012), Manajemen Produksi dan Operasi, Bandung: Alfabeta. 5. Ginting, Rosnani, (2010), Perancangan Produk, Yogyakarta: Graha Ilmu. 6. Haming, Murdifin., (2012), Manajemen Produksi Modern, Edisi Kedua, Jakarta: Bumi Aksara. 7. Herjanto, Eddy, (2014), Manajemen Operasi, Jakarta: Grasindo. 8. Handoko, Hani (2010). Dasar dasar Manajemen Produksi dan Operasi, BPFE, Yogyakarta. 9. Irawan, Dandan., (2011), Manajemen Operasi, Jakarta: Ikonin Press. 10. Isa, Irwan., (2014), Manajemen Operasional Pendukung Sistem Informasi, Jakarta: Graha Ilmu. 11. Ishak, Aulia., (2010), Manajemen Operasi, Jakarta: Graha Ilmu. 12. Jasfar, Farida. (2010), Manajemen Jasa, Jakarta: Ghalia Indonesia. 13. Kosasih, Subarsa, (2012), Manajemen Operasi – Bagian Pertama, Jakarta: Mitrawacanamedia. Kumalaningrum, 14. Maria P., (2011), Manajemen Operasi, Yogyakarta: STIM YKPN. 15. Nahmias, Steven, (2008), Production & Operations Analysis, 6 edition, New Jersey: McGrawHill/Irwin.
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