

**Erste Ordnung
zur Änderung der Bachelor-Prüfungsordnung
für den Studiengang Regenerative Energien
an der Fachhochschule Bielefeld
vom 20.07.2009**

Aufgrund des § 2 Abs. 4 und des § 64 Abs. 1 des Gesetzes über die Hochschulen des Landes Nordrhein-Westfalen (Hochschulgesetz - HG) vom 31.10.2006 (GV. NRW. S. 474), hat der Fachbereich Ingenieurwissenschaften und Mathematik der Fachhochschule Bielefeld folgende Ordnung als Änderungssatzung erlassen:

Artikel I

Die Bachelor-Prüfungsordnung für den Studiengang Regenerative Energien an der Fachhochschule Bielefeld vom 26.06.2007 (Verkündungsblatt der Fachhochschule Bielefeld –Amtliche Bekanntmachungen– 2007, Nr. 18, Seiten 238-297) wird wie folgt geändert:

Der Studienplan (Anlage 1 der Prüfungsordnung) wird gem. Anlage geändert.

Artikel II

Diese Ordnung wird im Verkündungsblatt der Fachhochschule Bielefeld – Amtliche Bekanntmachungen – bekannt gegeben. Sie tritt einen Tag nach ihrer Veröffentlichung in Kraft.

Ausgefertigt aufgrund eines Beschlusses des Fachbereichsrates des Fachbereichs Ingenieurwissenschaften und Mathematik vom 02.07.2009.

Bielefeld, 20.07.2009

Die Rektorin
der Fachhochschule Bielefeld

gez. F. Biegler-König

i.V. Prof. Dr. Biegler-König

Stand: 24.06.09

| Regenerative Energien | | Studiengang Regenerative Energien | | | | | | | | | | | | | | | | | | | | | | | | Bereich | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------------|---|---|---|----|--------|---|---|---|----|--------|---|---|---|---|--------|---|---|---|---|--------|---|---|---|---------|-------|--------|---|---|-----------------------|------|--------|---|---|------------------|-----|-----|---|---|-----------------------|-----|----|--|--|-------------------|--|
| | | 1.Sem. | | | | | 2.Sem. | | | | | 3.Sem. | | | | | 4.Sem. | | | | | 5.Sem. | | | | | | 6.Sem. | | | | | 7.Sem. | | | | | | | | | | | | | | |
| Lehrveranstaltung | | V | S | P | Σ | C | V | S | P | Σ | C | V | S | P | Σ | C | V | S | P | Σ | C | V | S | P | Σ | C | V | S | P | Σ | C | V | S | P | Σ | C | V | S | P | Σ | C | PVL | PF | | | | |
| Grundstudium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Regenerative Energiewirtschaft | | 2 | 2 | | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Regenerative Energien | | | | | | | | | | | | | | | | |
| Mathematik I | | 4 | 3 | 1 | 8 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | Naturwissenschaft | | | | | | | | | | | | | | | | |
| Mathematik II | | | | | | | 4 | 3 | 1 | 8 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physik I | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physik II | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chemie | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elektrotechnik I | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Elektroenergie | | | | | | | | | | | | | | | | |
| Elektrotechnik II | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elektronik | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Biochemie und Mikrobiologie | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Bioenergie | | | | | | | | | | | |
| Kernstudium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mechanische Verfahrenstechnik | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thermische Verfahrenstechnik | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Informatik I | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Naturwissenschaft | | | | | | |
| Informatik II | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Messtechnik | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Elektroenergie | | | | | | | | | | | |
| Regelungstechnik | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Automatisierungstechnik | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Energietechnik | | | | | | | | | | | | 2 | 2 | 0 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Regenerative Energien | | | | | | |
| Betriebswirtschaftslehre | | | | | | | 2 | 2 | 0 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | BWL und Sprachen | | | | | | | | | | | |
| Investition und Finanzierung | | | | | | | | | | | | 2 | 2 | 0 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Technical English I | | | | | | | 0 | 4 | 0 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Technical English II | | | | | | | | | | | | 0 | 4 | 0 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vertiefungsstudium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Technische Nutzung regenerativer Energien I | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Regenerative Energien | | | | | | |
| Technische Nutzung regenerativer Energien II | | | | | | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Klima und Ressourcen* | | | | | | | | | | | | 2 | 2 | | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kernenergie* | | | | | | | | | | | | | | | | | 2 | 2 | | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Naturwissenschaft | |
| Dezentrale Energiesysteme | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Elektroenergie | | | | | | |
| Automatisierung von Energiesystemen* | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | 2 | 4 | 4 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elektrische Energieerzeugung und -verteilung I | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Photovoltaik | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antriebstechnik* | | | | | | | | | | | | | | | | | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anlagenplanung* | | | | | | | | | | | | 2 | 4 | 4 | 4 | 5 | 2 | 1 | 1 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | Bioenergie | |
| Alternative Kraftstoffe* | | | | | | | | | | | | | | | | | 2 | 2 | 0 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Praxisphase | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Projekt (Studienarbeit) | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | 5 | | | | | | | | | | | | | | | | | | | |
| Praxisprojekt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | | | | | | | |
| Bachelor-Arbeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | |
| Kolloquium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| Summen | | 24 30 | | | | | 24 30 | | | | | 24 30 | | | | | 24 30 | | | | | 28 35 | | | | | 24 35 | | | | | 0 30 | | | | | 148 | 220 | | | | | | | | | |

*-Module = Wahlpflichtmodule, von denen maximal fünf ersetzbar sind durch Kern- oder Vertiefungsmodulen anderer Studiengänge des Fachbereichs oder durch weitere vom Dekan freigegebene Module

Σ: Summe aus V, S und P [SWS] V = Vorlesung, S = Seminar/Seminaristischer Unterricht, P = Praktikum
 C: Credit-Points [ETCS]
 PVL: Prüfungsvorleistungen erforderlich
 PF: Prüfungsform K1 = 60-90 min Klausur, MP = 15-30 min mündliche Prüfung, HA = Ausarbeit, Bericht oder Abschlussarbeit