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**TRANSCRIPT OF RECORDS**

**Heinrich-Heine-Universität Düsseldorf**

**Philosophische Fakultät**

|  |  |
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| Nachname, Vorname |  |
| Matrikelnummer |  |
| Studiengang | Informationswissenschaft und Sprachtechnologie |
| Abschluss | Bachelor of Arts (B.A.) (PO 2013) |

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| Titel der Veranstaltung | Dozierende | CP | |
| Title of Lecture/Course | Lecturer | BN | AP |

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| **Informationswissenschaft**  **Information Science** | | | | |
| **I1 Basismodul Information Retrieval**  **I1 Basic Module Information Retrieval** | | | | |
| **Vorlesung:** | Information Retrieval | Stock |  |  |
| ***Lecture:*** | *Information Retrieval* |
| **Projektseminar:** | Information Retrieval (Python I) (Programmierkurs) |  |  |  |
| ***Project Seminar:*** | *Information Retrieval (Python I)*  *(Programming Course)* |
| **Basisseminar I:** | Strukturieren digitaler Dokumente |  |  |  |
| ***Basic Seminar I:*** | *Developing Web Sites* |
| **Basisseminar II:** | Recherchieren im Deep Web |  |  |  |
| ***Basic Seminar II:*** | *Deep Web Retrieval* |
|  | **Summe/Sum:** | | **10** | |
| **I2 Basismodul Wissensrepräsentation**  **I2 Basic Module Knowledge Representation** | | | | |
| **Vorlesung:** | Wissensrepräsentation |  |  |  |
| ***Lecture:*** | *Knowledge Representation* |
| **Projektseminar:** | Wissensrepräsentation  (Python II) (Programmierkurs) |  |  |  |
| ***Project Seminar:*** | Knowledge Representation *(Python II) (Programming Course)* |
| **Basisseminar I:** | Aufbau von Wissensordnungen |  |  |  |
| ***Basic Seminar I:*** | *Construction of Knowledge Organisation Systems* |
| **Basisseminar II:** | Inhaltserschließung |  |  |  |
| ***Basic Seminar II:*** | *Information Indexing* |
|  | **Summe/Sum:** | | **12** | |
| **I3 Basismodul Informetrie**  **I3 Basic Module Informetrics** | | | | |
| **Vorlesung:** | Empirische Informationswissenschaft |  |  |  |
| ***Lecture:*** | *Empirical Information Science* |
| **Projektseminar:** |  |  |  |  |
| ***Project Seminar:*** |  |
| **Aufbauseminar I:** |  |  |  |  |
| ***Advanced Course I:*** |  |
| **Aufbauseminar II:** |  |  |  |  |
| ***Advanced Course II:*** |  |
| **Versuchspersonenstunden (30h)** | |  |  |  |
| ***Participation in Empirical Research (30h)*** | |
|  | **Summe/Sum:** | | **13** | |
| **I4 Aufbaumodul Angewandte Informationswissenschaft**  **I4 Advanced Module Applied Information Science** | | | | |
| **Vorlesung:** | Informationsmarkt |  |  |  |
| ***Lecture:*** | *Information Market* |
| **Projektseminar:** |  |  |  |  |
| ***Project Seminar:*** |  |
| **Aufbauseminar I:** |  |  |  |  |
| ***Advanced Course I:*** |  |

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| **Aufbauseminar II:** | Berufsfelder der Informationswissenschaft (mit Exkursion) |  |  |  |
| ***Advanced Course II:*** | *Introductions to Job Professions (with Excursion)* |
|  | **Summe/Sum:** | | **12** | |
| **Gesamt CP/ Overall CP:** | | | **47** | |

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| **Sprachtechnologie**  **Language Technology** | | | | |
| **P Propädeutik der Sprachtechnologie**  **P Propaedeutic for Language Technology** | | | | |
| **Vorlesung + Tutorium:** | Logik |  | 4 |  |
| ***Lecture + Tutorial:*** | *Logics* |
| **Vorlesung + Tutorium:** | Grundkurs Linguistik |  | 4 |  |
| ***Lecture + Tutorial:*** | *Basic Skills in Linguistics* |
| **Vorlesung:** | Mathematische Grundlagen der Computerlinguistik |  | 2 |  |
| ***Lecture:*** | *Mathematical Basics for Computational Linguistics* |
|  | **Summe/Sum:** | | **10** | |
| **L Basismodul Linguistik**  **L Basic Module Linguistics** | | | | |
| **Vorlesung:** | Morphologie und Syntax |  | 4 | 4 |
| ***Lecture:*** | *Morphology and Syntax* |
| **Seminar:** |  |  | 4 |  |
| ***Course:*** |  |
|  | **Summe/Sum:** | | **12** | |
| **Gesamt CP/ Overall CP:** | | | **22** | |

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| **Computerlinguistik / Sprachtechnologie / NLP**  **Computational Linguistics / Language Technology / NLP** | | | | |
| **CL 1 Basismodul Computerlinguistik**  **CL 1 Basic Module Computational Linguistics** | | | | |
| **Basisseminar:** | Einführung in die Computerlinguistik | Kallmeyer | 4 | 4 |
| ***Basic Course:*** | *Introduction to Computational Linguistics* |
| **Seminar:** | Grundkurs Prolog (Programmierkurs) | Petersen | 4 |  |
| ***Course:*** | *Basic Course: Prolog (Programming Course)* |
| **Basisseminar:** |  |  | 4 |  |
| ***Basic Course:*** |  |
|  | **Summe/Sum:** | | **16** | |
| **CL 2 Aufbaumodul Theoretische Computerlinguistik**  **CL 2 Advanced Module Theoretical Computational Linguistics** | | | | |
| **Aufbauseminar:** |  |  | 4 | 4 |
| ***Advanced Course:*** |  |
| **Aufbauseminar:** |  |  | 2 |  |
| ***Advanced Course:*** |  |
|  | **Summe/Sum:** | | **10** | |
| **CL 3 Aufbaumodul Natural Language Processing**  **CL 3 Advanced Module Natural Language Processing** | | | | |
| **Aufbauseminar:** |  |  |  |  |
| ***Advanced Course:*** |  |
| **Aufbauseminar:** |  |  |  |  |
| ***Advanced Course:*** |  |
|  | **Summe/Sum:** | | **8** | |
| **Gesamt CP/ Overall CP:** | | | **34** | |

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| **Informatik**  **Computer Science** | | | | |
| **D1 Basismodul Grundlagen der Softwareentwicklung und Programmierung**  **D1 Basic Module Foundation of Software Development and Programming** | | | | |
| **Vorlesung + Übung** | Grundlagen der Softwareentwicklung und Programmierung |  | 8 | 4 |
| ***Lecture + Tutorial:*** | *Foundation of Software Development and Programming* |
|  | **Summe/Sum:** | | **12** | |
| **D2 Basismodul Programmierpraktikum**  **D2 Basic Module Programming Course** | | | | |
| **Vorlesung + Übung:** | Programmierpraktikum |  | 10 |  |
| ***Lecture + Tutorial:*** | *Software Development* |
|  | **Summe/Sum:** | | **10** | |
| **D3 Aufbaumodul Datenbanksysteme**  **D3 Advanced Module Database Systems** | | | | |
| **Vorlesung:** | Datenbanksysteme | Conrad |  |  |
| ***Lecture:*** | *Database Systems* |
| **Übung:** |  |  |  |  |
| ***Practical Course:*** |  |
|  | **Summe/Sum:** | | **15** | |
| **Gesamt CP/ Overall CP:** | | | **37** | |

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| **Informationswissenschaft und Sprachtechnologie**  **Information Science and Computational Linguistics** | | | | |
| **Berufsfeldpraktikum**  **Internship in Occupational Area** | | | | |
| **Unternehmen:** |  |  |  |  |
| ***Company:*** |  |
|  | **Summe/Sum:** | | **10** | |

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| **Fächerübergreifender Wahlpflichtbereich**  **Obligatory Elective Interdisciplinary Courses** | | | | |
| **Seminar:** |  |  |  |  |
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|  | **Summe/Sum:** | | **18** | |

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| **Informationswissenschaft und Sprachtechnologie**  **Information Science and Language Technology** | | | | |
| **Bachelorarbeit**  **Bachelor Thesis** | | | | |
| **Thema:** |  | X |  | 12 |
| **Theme:** |  |
|  | **Summe/Sum:** | | **12** | |

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| **Summe/Sum:** | | **180 CP** |
| Düsseldorf, den [] |  | |
|  | Dr. Aylin Imeri  Prüfungsbeauftrage/Stempel | |

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| BN = Beteiligungsnachweis | BN = Proof of Attendance |
| AP = Abschlussprüfung | AP = Final Examination |
| CP = Kreditpunkt | CP = Credit Points |
| \* = Englischsprachiger Kurs | \* = English-Speaking Course |