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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 ImeriPrüfungsbeauftrage/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 |