

# COURSES

All German titles have been translated. Abbreviations:  
WS/SS := winter / sommer semester (German system)  
F/S := fall / spring term (American system)  
UC/GC := (under)graduate course; AC := advanced graduate course

## University of Bochum

- 1 SS 88 UC Introduction to mathematical logic I
- 2 WS 88/89 UC Introduction to mathematical logic II
- 3 SS 89 UC Introduction to mathematical logic III
- 4 WS 89/90 UC Introduction to formal number theory
- 5 GC Philosophical implications of metamathematical theorems?<sup>1</sup>
- 6 WS 91/92 UC Introduction to modal logic
- 7 GC Recent research on the Gödel theorems
- 8 SS 92 UC Provability logic I
- 9 UC The intensionality of Gödel's second theorem
- 10 GC Was there logic in ancient China?<sup>2</sup>
- 11 WS 92/93 UC On the concept of proof
- 12 UC Provability logic II
- 13 GC Logic in ancient China: Problems of the Mohistic Canon I<sup>3</sup>
- 14 SS 93 UC Heidegger: The principle of sufficient reason
- 15 UC Philosophy and metamathematics of geometry<sup>4</sup>
- 16 GC Logic in ancient China: Problems of the Mohistic Canon II<sup>2</sup>
- 17 WT 94/95 GC Traditional and recent proofs for god's existence

## University of Notre Dame, Notre Dame/IN, USA

- 18 S 94 GC The Gödel Theorems<sup>5</sup>

## University of Bochum

- 19 SS 95 UC Introduction to mathematical logic I
- 20 UC The Vienna Circle and its criticism of metaphysics<sup>6</sup>
- 21 GC Induction in the 19th century
- 22 WS 95/96 UC Introduction to mathematical logic II

## University of Bielefeld

- 23 WS 95/96 UC Introduction to logic

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<sup>1</sup> Joint course with Gert König and Klaus-Jürgen Schmidt.

<sup>2</sup> Joint course with the sinologists Konrad Wegmann and J. Zhou.

<sup>3</sup> Joint course with the sinologist Konrad Wegmann.

<sup>4</sup> Joint course with the mathematician Egon Börger.

<sup>5</sup> Joint course with Michael Detlefsen.

<sup>6</sup> Joint course with Carsten Klein.

**University of Konstanz**

- 24 SS 96 UC Modern epistemology I: Descartes vs. Bacon  
 25 AC Research Colloquium<sup>7</sup>
- 26 WS 96/97 UC Introduction to logic  
 27 UC Modern epistemology II: Leibniz vs. Locke  
 28 AC Research Colloquium<sup>7</sup>
- 29 SS 97 UC Model theory for philosophers  
 30 GC Medieval logic and philosophy of language  
 31 AC Research Colloquium<sup>7</sup>
- 32 WS 97/98 UC Recursion theory for philosophers  
 33 GC The completeness of Kant's table of judgements<sup>8</sup>  
 34 AC Metamathematics and philosophy<sup>9</sup>  
 35 AC Research Colloquium<sup>7</sup>
- 36 SS 98 UC Proof theory for philosophers  
 37 GC Kant: Critique of Pure Reason I  
 38 AC Rosser sentences<sup>9</sup>  
 39 AC Research Colloquium<sup>7</sup>
- 40 WS 98/99 GC Bayesianism  
 41 GC Kant: Critique of Pure Reason II  
 42 AC Philosophy of mathematics<sup>9</sup>
- 43 SS 99 GC Critique of orthodox Bayesianism  
 44 GC Kant: Critique of Pure Reason III  
 45 AC Philosophy of mathematics<sup>9</sup>
- 46 WS 99/00 GC The 'New Experimentalism'<sup>10</sup>  
 47 GC Philosophy of the modalities<sup>9</sup>
- 48 SS 00 GC Are probabilities subjective or objective?<sup>11</sup>
- 49 SS 00/01 UC How to read philosophical texts  
 50 GC Philosophy of science in the 19th century

**Carnegie Mellon University, Pittsburgh/PA, USA**

- 51 F 01 UC What philosophy is  
 52 F 01 UC Honors class (for "What philosophy is")<sup>12</sup>

**University of Konstanz**

- 53 SS 02 UC Philosophy of mathematics  
 54 UC Causality

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<sup>7</sup> Joint course with Wolfgang Spohn; mainly supervision of M.A. and Ph.D. work.

<sup>8</sup> Joint course with Peter McLaughlin.

<sup>9</sup> Joint course with Volker Halbach and the mathematician Ulf Friedrichsdorf.

<sup>10</sup> Joint course with Stephan Hartmann.

<sup>11</sup> Joint course with the mathematician Jacob Rosenthal.

<sup>12</sup> Jointly with Teddy Seidenfeld.

**Carnegie Mellon University, Pittsburgh/PA, USA**

- 55 S 03 UC What philosophy is
- 56 S 03 UC Honors class (for “What philosophy is”)<sup>13</sup>

**University of Konstanz**

- 57 SS 03 UC Heidegger: The Principle of Sufficient Reason
- 58 GC Abstract objects

**Carnegie Mellon University, Pittsburgh/PA, USA**

- 59 F 03 UC The nature of reason
- 60 F 03 GC Logic and computation<sup>14</sup>
- 61 S 04 UC Argument and inquiry
- 62 S 04 GC Computability and unsolvability<sup>14</sup>

**University of Konstanz**

- 63 WS 04/05 UC What knowledge is (not)
- 64 UC Intermediate logic
- 65 GC Incompleteness and undecidability

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<sup>13</sup> Jointly with Mark Ravaglia.

<sup>14</sup> Cross-listed at the 300 and 600 level.