Neil Course

DATE OF BIRTH	12 March 1978.

CONTACT INFORMATION

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EMPLOYMENT

Asst Prof. **Okan Üniversitesi**, Tuzla Kampüsü, 34959 İstanbul, Turkey. **2010–**
> Courses Taught: MAT111/112 Matematik I/II (Calculus I/II), MAT233/234 Matematik III/IV (Calculus III/IV), MAT371 Diferensiyel Denklemler (Differential Eqs), MAT372 Kısmı Türevli Diferensiyel Denklemler (PDEs), MAT441 Kompleks Analiz (Complex Analysis), MAT432 Reel Analiz (Real Analysis), MAT461/462 Fonksiyonel Analiz I/II (Functional Analysis I/II).

Postdoc. **Université de Fribourg**, Pérolles, CH-1700 Fribourg, Switzerland. **2005–2008**
(1 April 2005 – 31 December 2008)

Teaching Assistant. **University of Warwick**, UK. **2000–2004**

EDUCATION & QUALIFICATIONS

University of Warwick, Coventry, CV4 7AL, UK. **1996–2004**
Doctor of Philosophy (PhD) in Mathematics, January 2005.
- Thesis title: "f-Harmonic Maps".
- Supervised by Peter Topping, examined by Mario Micallef & Norbert Hungerbüehler.
- pdf available at `www.neilcourse.co.uk`

Master of Mathematics (MMath) with Honours, July 2000.
- 4 year bachelor's degree.
- Class one (First class).

Bosworth College, Leicester Lane, Desford, Leicester, LE9 9JL, UK. **1992–1996**
A-levels, 1996.

• Further Mathematics	NEAB	grade A
• Mathematics	NEAB	grade A
• Chemistry	AEB	grade A
• Physics	OCEAC	grade A
• General Studies	NEAB	grade B

National Mathematic Contest, 1995.
- Gold.
- 52nd highest score from 26230 candidates.

GCSE, 1994.
- Mathematics (A*), Science: double award (A* + A*), English Literature (A*), English Language (B), French (B), Humanities (B), Information Technology (C), Design (C).

Royal Institution, Mathematics Masterclasses for Young People, Leicester, UK. **1992**

Winstanley High School, Kingsway North, Braunstone, Leicester, UK. **1989–1992**

RESEARCH INTERESTS	Nonlinear partial differential equations, differential geometry, calculus of variations. In particular: harmonic maps and the harmonic map heat flow.
PUBLICATIONS	N. Course, *f-harmonic maps which map the boundary of the domain to one point in the target*, New York J. Math. 13 (2007) 423–435 (http://nyjm.albany.edu/j/2007/13-18.html).
RESEARCH GRANTS	Swiss National Science Foundation grant number 200020-107652/1, 2005–2008. EPSRC award number 00801877, 2000–2004.
COMPUTER SKILLS	• familiarity with LaTeX, Pascal, HTML, CSS, Mathematica, Photoshop, Illustrator, Unix/Linux, • touch typing, • desktop pc construction.