

Announcement
January 2011

10th International Graduate Course on the Production and Use of Food Composition Data in Nutrition

16-26 October 2011
Wageningen, the Netherlands

Organized by



AGROTECHNOLOGY &
FOOD SCIENCES GROUP
WAGENINGEN UR

*Division of Human Nutrition of
Wageningen University*



*Graduate School VLAG (Advanced Studies in
Food Technology, Agrobiotechnology, Nutrition
and Health Sciences)*

*In cooperation with United Nations University (Food and Nutrition Programme for
Human and Social Development), Food and Agriculture Organisation of the United
Nations (Food and Nutrition Division), and the European Food Information Resource
Network of Excellence (EuroFIR)*

Background

Compilations of data on the nutritional composition of foods are essential tools for nutritionists, especially those concerned with monitoring adequacy of dietary intake, for linking diet to health and disease, for planning and prescription, education, food security, and for trade, export and legislation. A two-week training course on the production and use of food composition data in nutrition is offered by Graduate School VLAG and the Division of Human Nutrition in cooperation with United Nations University (UNU), Food and Agriculture Organisation of the United Nations (FAO), and the European Food Information Resource Network (EuroFIR) in Wageningen, The Netherlands from 16-26 October 2011 (FoodComp 2011). Earlier courses in Wageningen were organised in 1992, 1994, 1996, 1998, 2001, 2003, 2005, 2007 and 2009. Regional courses were organised in Chile in 1995; in Argentina in 1996; South Africa in 1997, 1999, 2002, 2005 and 2010; in Jamaica in 2001; in Thailand in 2002, in India in 2007 and in Slovak Republic in 2006 and 2008.

Objectives of course

The aim of FoodComp 2011 is to demonstrate how to produce, manage and use good quality food composition data in a standardized way, using harmonized procedures, so that the requirements of the multiple users of food composition data can be met. The course will be based on the philosophy that the preparation of nutritional databases requires close understanding of the needs of the users by both compilers and producers of analytical data. The course will show how this understanding can be achieved and the benefits that flow from the collaboration of users, analysts and compilers.

Course structure

FoodComp 2011 will be structured around the second edition of the book 'Food Composition Data, Production, Management and Use', by Dr H. Greenfield and Professor D.A.T. Southgate. The course will cover: ways in which nutritional databases are used and how these determine the range of nutrients for which values are required; stages in the production of a nutrient database; selection of foods for which nutrient values are needed; biodiversity, crop variety and nutrient composition; sampling procedures and the statistical aspects involved in sampling; choice and validation of analytical methods to give nutritionally relevant values using novel work forms such as E-learning; quality control, quality evaluation and quality management of food composition data; food description and classification. Participants will become familiar with rules for data documentation as well as structures for constructing computerised relational databases.

Who should attend?

FoodComp 2011 is intended for those involved in nutritional database programmes as analysts and/or compilers and will be of value to those teaching nutrition and nutritional aspects of food chemistry. Users of nutritional databases who wish to have a better understanding of how databases are prepared and the constraints upon their use will also find the course useful. Applicants should hold a Master degree in Nutrition, epidemiology, food science, agricultural science or related field

Course content

The major elements of the course, which will comprise lectures, seminars, excursions, E-learning, and group work, will be:

- Requirements and use of nutrient databases at different levels
- Steps in establishing a food composition database
- Selecting and establishing priorities for including foods, nutrients and other food components in databases
- Sampling of foods
- Methods of analysis: critical evaluation and choice of methods
- Data quality (management) and evaluation
- Reviewing existing data
- Format and modes of expression
- Food nomenclature, classification and identification
- Recipe calculations
- Compilation of data
- Nutrient calculation software
- National and international activities in food composition
- Documentation and database management

Venue and duration

FoodComp 2011 will be held at The Hof van Wageningen, The Netherlands from 16-26 October 2011.

Language

The language of the course is English. Therefore, fluent English is essential.

Registration and course fee

Please register by completing the attached application form. The final registration date is **10 April 2011**. The number of participants is limited to 30. The course fee, including a Euro 350 non-refundable deposit, is Euro 3500. The fee covers tuition fees, accommodation and meals from 16-26 October at the Hof van Wageningen, a copy of the handbook and other course materials, and excursions. It does not cover the cost of travel to the course, medical insurance and pocket money. The fee is payable on notification of acceptance for the course. Please note that no daily subsistence allowance (DSA) will be provided.

How to apply

All applicants should fill in the application form attached and send it together with their curriculum vitae before 10 April 2011 to the Course Secretariat.

Fellowships

A limited number of fellowships from United Nations University (UNU) and the Netherlands Fellowship Programme (NFP) for persons will be available for candidates that have been admitted to the course. Please note that the graduate school VLAG and the Division of Human Nutrition are not in a position to supply fellowships for the course.

Procedures for a grant application for the Netherlands Fellowship Programma (NFP) is as follows:

- Candidates should obtain admission to the course before **10 April** by sending in the application form in time to the course secretariat, plus a letter of motivation to attend this course.
- With the letter of admission candidates can submit a request at the Netherlands Embassy in the countries listed below #). This should be done before **1 May 2011**.
- Candidates are advised to complete all procedures in time.
- Further details about the procedures of the NFP, rules for eligibility etc. can be found at www.nuffic.nl/nfp, then go to 'short courses'.

Candidates from non-NFP countries may apply for a UNU fellowship. A request for such a fellowship should be sent to the course secretariat together with the course application form.

The European Food Information Resource Network of Excellence (EuroFIR) also makes fellowships available for staff members of EuroFIR partners. More information will be announced on the EuroFIR website.

Scientific Advisory Board

- Prof Frans J. Kok, Division of Human Nutrition, Wageningen University
- Prof Patrick Stover, Division of Nutrition, Cornell University and director of the Food and Nutrition Program, United Nations University.
- Dr Paul Finglas, Institute of Food Research, Norwich, UK
- Dr Barbara Burlingame, FAO, Food and Nutrition Division, Rome, Italy

Course directors

- Ir Paul JM Hulshof, Division of Human Nutrition, Wageningen University, The Netherlands

Course Secretariat

Ms L.A. Duym-Brookman,

Secretariat Foodcomp courses, Division of Human Nutrition , Wageningen University

P.O. Box 8129, 6700 EV Wageningen, The Netherlands

Telephone: +31 317 48 30 54/48 25 89, Telefax: +31 317 48 33 42, E-mail: lous.duym@wur.nl

Grants through the NFP programme with short courses are available for participants from 61 countries (worldwide). From Africa NFP grants are available for nationals from: Benin, Burkina Faso, Burundi, Cape Verde, Dr Congo, Egypt, Eritrea, Ethiopia, Ghana, Guinea-Bissau, Ivory Coast, Kenya, Mali, Mozambique, Namibia, Nigeria, Rwanda, Senegal, South Africa, Sudan, Tanzania, Uganda, Zambia and Zimbabwe.

Application form

10th International Graduate Course on the Production and Use of Food Composition Data in Nutrition,
16-26 October 2011, Wageningen, the Netherlands.

Please complete and return this form

-Before 10 April 2011 together with your CV to the Course Secretariat of FoodComp 2011 (Ms L.A. Duym-Brookman, see address above). Applications can also be made by using the application form at <http://www.vlaggraduateschool.nl/courses/food-comp-reg.doc>

Family name: First name: M/F.....

Work address:

Postal Code / City:

Country:

Telephone:

E-mail:

Position:

EuroFIR member: Yes/No Partner acronym:..... Partner number:

Address for correspondence:
(if different from above)

Wishes to be considered for a fellowship YES/NO

Name and address of current employer:

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Will your employer or you yourself meet the cost of attending the course by paying for tuition fees, travel and other allowances in case you are admitted but not supported by a fellowship YES/NO
(Please attach letter confirming the above if YES)

Invoice for tuition fees should be sent to (if not candidate, then provide name and address of person/institute providing funds)

Candidate

Employer

Other

Declaration and signature of candidate seeking admission:

I declare that the information given on this form and in the attached **curriculum vitae** is correct. I have read and understood the arrangements for payment of tuition fees to which I will adhere. I understand that the course may be cancelled if the number of participants prove insufficient and that in such circumstances course fees will be refunded.

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Date

Signature