




VARNA FREE UNIVERSITY  
CHERNORIZETS HRABAR

FACULTY OF ARCHITECTURE  
CONSTRUCTION OF BUILDINGS AND FACILITIES DEPARTMENT



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|   | <p style="text-align: center;"><b>Yuriy Ivanov Dachev</b><br/><i>Assoc. Professor, Doctor, Engineer</i><br/><b>Faculty of Architecture</b><br/>Varna Free University "Chernorizets Hrabar"<br/>Chaika Resort, 9007 Varna, Bulgaria</p> <p>Room: A-242<br/>Phone : + 359 52 359 641<br/>E-mail: <a href="mailto:urida@abv.bg">urida@abv.bg</a><br/>Reception days: Wednesday and Thursday - 13:30 to 17:30</p> |
| <p><b>EDUCATION</b></p> <ul style="list-style-type: none"><li>• 1972-1976 - Higher education degree "Master" - Higher Military School, Shumen;</li><li>• 1990-1995 - "Doctor" - Higher Military School - Shumen, Scientific specialty 16.02.01. General, Higher and Applied Geodesy;</li><li>• 1998 - "Assoc. Professor" - Higher Military School - Shumen, Scientific specialty 16.02.01. General, Higher and Applied Geodesy;</li></ul>  |   |
| <p><b>EXPERIENCE</b></p> <ul style="list-style-type: none"><li>• 1976-1986 - Engineer-surveyor in the Ministry of Defence;</li><li>• 1986-1999 - Lecturer in Higher Military School - Shumen, as Assistant, Doctor and Assoc. Professor;</li><li>• 1999-2001 - Assoc. Professor at the Technical University - Varna, Faculty of Marine Sciences;</li><li>• 2001-2008 - Assoc. Professor at the Naval Academy - Varna, Navigation Faculty;</li><li>• 2008 - Up to now - Head of Department "Navigation" at the Naval Academy – Varna;</li><li>• 2005 - Up to now – Assoc. Professor at the Free University, Faculty of Architecture, Department of "Construction of buildings and facilities", second contract.</li></ul> |   |
| <p><b>RESEARCH</b></p> <ul style="list-style-type: none"><li>• Geodetic measurements and its processing;</li><li>• Nautical charts and plans;</li><li>• Hydrographic measurements and surveys of the seabed;</li><li>• Deformation of the buildings.</li></ul>   |   |
| <p><b>PARTICIPATION IN PROJECTS:</b></p> <ul style="list-style-type: none"><li>• Reduction of radio and light rangefinder measurements, Higher Military School - Shumen, 1993;</li><li>• Cadastre, Higher Military School - Shumen, 1994-1995;</li><li>• Imperial cult center at Veselinovo, Shumen and its possible use for astronomical observations and measurements, Historical Museum, Shumen, 1995-1997;</li><li>• Relative spatial deformation of the points of the geodetic network in the Free University, Varna, 2006-2010.</li><li>• Building a research hydroacoustic laboratory, Naval Academy, Varna, 2010.</li></ul>  |   |
| <p><b>CERTIFICATES, SPECIALIZATION, MOBILITIES</b></p> <ul style="list-style-type: none"><li>• Pedagogical study at the Military Academy "G. Rakovsky", Sofia, 1986.</li></ul>   |   |

- Six-month course in American English (STANAG), in Higher Military School, Shumen, 1999.
- Course for instructors and evaluators of seafarers, Naval Academy, Varna, 2010.
- Teaching on English to foreign students of Rep. Turkey at the Naval Academy - Varna from 2012.

**NUMBER OF PUBLICATIONS / REPORTS: 22 / 24 (TOTAL 46).**

**NUMBER OF CITATIONS : 5**

**PUBLICATIONS /2009-2013/:**

- New Trends in the the content of the Bulgarian sea charts, Scientific Works on Naval Academy, Varna 2012.

**CONFERENCE PRESENTATIONS /2009-2013/:**

- Methodological aspects in preparing skippers for navigation in straits, International Scientific Session, Naval Academy, Varna, 2011.

**MONOGRAPHS, TEXTBOOKS, BOOKS CO-AUTHORED:**

- Dachev Y. and team, Methods for conducting classes in geodesy and artillery meteorological insurance, Higher Military School - Shumen, 1987.
- Dachev Y., Avramov, A., Guide to Practice in Supporting geodetic networks with cadets in Higher Military School - Shumen, 1992.
- Dachev Y., Iliev I., P. Mikhailov, Diploma project - a methodological guide, Higher Military School - Shumen, 1993.
- Dachev Y., A. Andreev, N. Kostadinov, Linear measurements with electronic rangefinders, Higher Military School - Shumen, 1997.
- Dachev Y., Geodesy, Technical University - Varna, 2000.
- Dachev Y., Manual Exercise of Geodesy and Cartography of Navigators, Naval Academy - Varna, 2003.
- Dachev Y., Album of sketches and drawings by Sailing Directions, Naval Academy - Varna, 2003.
- Dachev Y., B. Belev, Reading and correcting on nautical charts, Naval Academy - Varna, 2004.
- Dachev Y., Album for exercises and trainings practice in Geodesy, Free University - Varna, 2006.
- Dachev Y., Exercises and Practice in Geodesy and Engineering geodesy, Free University - Varna, 2008.
- Dachev Y., Geodesy, E-Litera Soft, Varna, 2011