

application

when to apply

- You are encouraged to apply early and prior to the October 1, 2009 deadline as applications are considered on space availability and visa restrictions.
- Non-Gonzaga students: check with your home institution regarding school specific deadlines.

application instructions

For Gonzaga University engineering students:

1. Application form (download a copy from the website)
2. \$50 non-refundable application fee (payable to Gonzaga U)
3. Academic Services clearance form
4. Student Life clearance form
5. Two academic recommendations
6. Return application and fee to the Study Abroad Office, 323 E. Boone Avenue or AD Box 85.

For Non-Gonzaga University engineering students:

1. Application form (download a copy from the website or contact the Study Abroad Office)
2. \$50 non-refundable application fee (payable to Gonzaga U)
3. Official transcript
4. Program approval form
5. One academic recommendation
6. Mail to: Study Abroad, Gonzaga University, 502 E. Boone Avenue, Spokane, WA 99258-0085

passport and visa

A student visa is required for study in Italy. To apply for a visa you must have a passport that is valid for three months beyond your stay in Europe. Do not plan to use your passport 90 days prior to departure to allow for visa processing. Detailed instructions will be provided by the Gonzaga Study Abroad office. If you do not have a passport or your passport will expire, apply for one now.



for more information

call
visit
email
mail

1-800-440-5391

www.gonzagainfloreance.org
studyabroad@gonzaga.edu

Gonzaga University, Study Abroad
502 E Boone Ave, Spokane, WA 99258-0085

Wanda Reynolds, Director of Study Abroad
Tel: (509) 313-3583, E-mail: reynolds@gu.gonzaga.edu

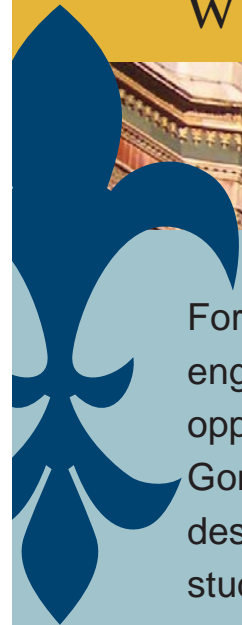
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ENGINEERING SEMESTER PROGRAM

WITH GONZAGA-IN-FLORENCE



For the first time ever in spring 2010, engineering sophomores will have an opportunity to study in Florence, Italy. Gonzaga-in-Florence courses are designed to fit into engineering students' existing curriculum and requirements. Study abroad allows engineering students to gain insight into the past, present, and future of engineering technologies.



The Gonzaga-in-Florence Engineering Program is open to all students who meet the admission requirements outlined below.

- **enhance** your engineering studies
- **expand** your global perspective
- **engineering** courses taught in English

SPRING 2010

academics

challenge your thinking

engineering & mathematics proposed courses:

MATH 260/Ordinary Differential Equations (3cr) Solution methods for first order equations, and for second and higher order linear equations. Includes series methods, and solution of linear systems of differential equations. Prerequisite: MATH 259 Calculus and Analytical Geometry III

MATH 321/Statistics for Experimentalists (3cr) An applied statistics course for those with calculus preparation. Descriptive statistics, probability theory, discrete and continuous random variables, and methods of inferential statistics including interval estimation, hypothesis testing, and regression. Prerequisite: MATH 258 Calculus and Analytical Geometry II

ENSC 300/Engineering Economics (2cr) Techniques of evaluating engineering decisions in the economic realm. Selected topics include: annual cost, present worth, future worth, rate of return, and benefit cost ratio analysis in engineering project alternatives. Prerequisite: MATH 258 Calculus and Analytical Geometry II

ENSC 301/Mechanics of Materials I (3cr) Behavior of materials, elementary theories of stress and strain, generalization of these theories to stress distribution, and deformation and instability in structural members. Prerequisite: ENSC 205 Statics

ENSC 306/Dynamics (3cr) A vector treatment of kinematics and kinetics. General motion of a particle, energy and momentum methods for particles and rigid bodies. Prerequisite: ENSC 205 Statics

ENSC 352/Fluid Mechanics (3 cr) Fluid properties, fluid statics, fluids in motion, momentum and energy equations, dimensional analysis, boundary layers, flow in conduits, drag and lift. Prerequisite: ENSC 205 Statics

Courses in other disciplines are also available. Consult the web site.

campus

live & learn with GIF

the mozilo center

Gonzaga-in-Florence is located in the center of Florence not far from the Duomo with one of the great engineering feats of the Renaissance, Brunelleschi's Dome. The Mozilo Center is a few steps from Fra Angelico's frescoes painted for the San Marco monastery and from Michelangelo's David housed in the Galleria dell'Accademia. The Center provides students with all the facilities required for learning and socializing, including the latest technology, a library, student lounge, and fitness center.

room & board

While studying in Florence, you will live in an Italian boarding hotel (pensione) located close to the school. These hotels are run by Italian families who provide good food, safe living conditions, and support staff. These living arrangements are conducive to learning Italian and to better understand Italian culture and lifestyle.

Each pensione generally accommodates twenty to twenty-five students. Most of our pensioni are co-ed, though the rooms (double, triple, and quad) are gender specific. Since the majority of the students usually travel during the three-day weekends, the weekly meal plan, included in the program cost, consists of seven breakfasts, four midday meals, and three dinners.

Homestay options: No other experience can substitute the cultural and linguistic immersion that results from living with an Italian family. Interested students can apply for a homestay option.

life in florence

beyond the books

travel

Opening tour/ Orientation: The semester begins with an Opening Tour that serves as an orientation and helps you learn the essentials of being a savvy traveler. The site for the Opening Tour varies in destination and length and is traditionally selected for its historical significance and educational value. Students are required to attend the Opening Tour.

Weekend trips: The academic schedule of Gonzaga-in-Florence allows students three-day weekends throughout the duration of the program. Gonzaga-in-Florence offers organized excursions during some of these three-day weekends as well as some one-day trips to Tuscan towns. Students participating on these weekend or day trips may do so for an extra fee. Some of these trips will concentrate on cities within the Italian peninsula while others may include travel opportunities beyond Italy.

volunteer opportunities

Volunteer opportunities are available for rewarding service in the Florentine community. (1) Volunteer at Casa Famiglia (a halfway house) and work directly with children in need. (2) Serve in a soup kitchen just a few blocks away from the GIF campus. (3) Assist in English classes in an Italian public elementary school.

cultural activities

Enjoy concerts and operas with world-class performers at some of Florence's most prestigious theaters such as the magnificent 18th century Teatro della Pergola.

intramural soccer

Play "Calcetto," five-on-five soccer, in organized intramural games. Join our men's and women's GIF soccer team and compete against other American and Italian teams!

and many other opportunities to immerse yourself in the Italian culture.



"The Gonzaga-in-Florence program changed my life. The well-established program, rich in tradition and a culture all its own, offers things that cannot be learned in any classroom. It is just one of the many things that makes Gonzaga an incredible place to get a world class education."

Jason Koch, Gonzaga University

www.gonzagainflorence.org