

- Course: **MINE 616 – Advanced Rock Mechanics**
- Semester: Spring 2014
- Course Format
And Credit Hours: 2 hr. 50 min. lecture,
3 hr credit
- Instructor: Dr. Brijes Mishra, 359E Mineral Resources Building
293-3872, brijes.mishra@mail.wvu.edu
- Schedule: Wednesday: 5.00 to 7.50 p.m
- Location: Room 243 Mineral Resources Building
- Office Hours: By appointment
- Syllabus: The course will review papers on laboratory brittle behavior, in-situ rock mass behavior, failure criteria, numerical modeling in rock mechanics, in-situ behavior of rock mass, rock mass classification systems
- Assignment: Assignment will involve two page summaries for each paper discussed in the class. Papers will be uploaded on elearn prior to the class which will allow students ample time to review and discuss. Each student will additionally present his finding and interpretations in the class before it is discussed
- Attendance Policy: Consistent with WVU guidelines, students absent from regularly scheduled examinations because of authorized University activities will have the opportunity to take them at an alternate time. Make-up exams for absences due to any other reason will be at the discretion of the instructor.
- Social Justice Statement: “West Virginia University is committed to social justice. I concur with that commitment. I expect to foster a nurturing learning environment that is based upon communication, mutual respect, and non discrimination. Our university doesn’t discriminate on the basis of race, sex, age, disability, veteran status, religion, sexual orientation, color or national origin. Any suggestions as to how to further such a positive and open environment in this class will be appreciated and given serious consideration.
If you are a person with disability and anticipate needing any type of accommodation in order to participate in this class you must make

appropriate arrangements through disability services (293-6700). They will identify the nature of the accommodation your disability requires.

Electronic Devices

Policy:

Please turn off your cell phone before class starts. No text messaging in class. No headphones. If you wish to use a laptop in this class for purposes of note taking ask your instructor for permission. Using the Internet, e-mail, or any personal communication system is not allowed during class or laboratory time, unless required by the instructor. The usage any software or any electronic devices in class must be approved by the instructor. Any attempt to circumvent the above restrictions will be considered a form of cheating and a breach of academic integrity. Penalties may include failure in the course.