



## **Marine Science (IK) Ilmu Kelautan (IK)**

### **Marine Science Undergraduate Degree (IK) (S1)**

Marine Science Undergraduate Degree Universitas Brawijaya is a study program under the patronage of Fisheries and Marine Sciences Faculty. Marine Science is a course which focused on the interest / concentration of science such as Oceanography, Conservation and Exploration of the marine environment.

#### **Vision:**

Make the Marine Science Undergraduate Degree to be an outstanding world-class standard and able to actively participate at the nation development through education, research and community service in the field of Marine which is environmentally friendly.

#### **Mission:**

- Organizing education process and effectively apply science, technology and art (Science and Technology) in order to produce an undergraduate / marine expert which is devoted to God and has an entrepreneurship spirit, has good knowledge and academic ability as well as technical capabilities which required to solve the problems at marine areas based on exploration and exploitation competency of non ikani, oceanography and conservation of coastal and marine resources.
- Conducting research activity to develop, explore, produce and enrich science and technology for exploration and exploitation of non ikani, oceanography and conservation of coastal and sustainable marine resources .
- Organizing services in education / training, research and service also community empowerment (stakeholders) in the exploration and exploitation of non ikani, oceanography and conservation of coastal and sustainable marine resources .

Program Studi Ilmu Kelautan Universitas Brawijaya merupakan prodi yang berada dalam naungan Fakultas Perikanan dan Ilmu Kelautan. Ilmu Kelautan merupakan suatu program studi yang didalamnya menitik beratkan pada minat/konsentrasi kajian ilmu seperti Oceanografi, Konservasi, dan Eksplorasi terhadap lingkungan laut. **Visi :** Menjadikan Prodi Ilmu Kelautan unggul yang berstandar internasional dan mampu berperan aktif dalam pembangunan bangsa melalui proses pendidikan, penelitian dan pengabdian masyarakat dalam bidang kelautan yang berwawasan lingkungan. **Misi :**

- Menyelenggarakan proses pendidikan dan mengaplikasikan secara efektif ilmu pengetahuan, teknologi dan seni (IPTEKS) kelautan guna menghasilkan sarjana/ahli yang bertaqwa kepada Tuhan Yang Maha Esa dan berjiwa enterpreneur, mempunyai wawasan dan kemampuan akademik serta teknis yang diperlukan untuk memecahkan

permasalahan bidang kelautan berdasarkan kompetensi eksplorasi dan eksploitasi non ikani, oceanografi serta konservasi sumberdaya pesisir dan kelautan.

- Menyelenggarakan kegiatan penelitian untuk mengembangkan, menggali, menghasilkan dan memperkaya IPTEKS bidang eksplorasi dan eksploitasi non ikani, oceanografi serta konservasi sumberdaya pesisir dan kelautan yang berkelanjutan.
- Menyelenggarakan pelayanan dalam pendidikan/pelatihan, penelitian dan pengabdian serta pemberdayaan masyarakat (*stakeholder*) di bidang eksplorasi dan eksploitasi non ikani, oceanografi serta konservasi sumberdaya pesisir dan kelautan yang berkelanjutan.