The Bristol Fish Project

Introduction to Aquaponics

12 Week Course Starts October 2014



Aquaponics - growing fish and plants symbiotically - is a food production technique which vastly reduces the need for water and nutrients during production, can be undertaken close to the consumer, and can absorb multiple urban waste streams. The challenge is to make aquaponics more easily accessible to urban communities, and to do so in ways that support their local economies.

Bringing together industry professionals — this unique course p rovides a solid framework for someone wanting to set up a system of their own or train in the basics. The full course is part-time takes 12 weeks and involves 10 evenings and 2 weekends. This course will take place at The Pithay in Bristol, Thursday nights, 7-9. You can sign up for the full course or you can just come to units that interest you.

Course AIMS

- To make aquaponics accessible
- To enable participants to overcome specific production issues through access to specific information and expert guidance;
- To enable participants to realise true product value, by taking a systems approach focusing on the entire production cycle and determining the best options for system set up, diversification and sustainability;
- To train entry level practitioners in a holistic manner, in response to current challenges to the socioeconomic sustainability of the aquaculture industry in Europe

Pricing: £300 for the 12 weeks, or £30 per unitbut we are doing our very best to make sure its not exclusive – so if you are interested, please get in touch in anycase to discuss options.

Bristol Fish Project www.bristolfish.org
Email alicemarie.archer@gmail.com / Mob: 07835262968

Bristol Fish Project is supported Bristol Green Capital Community Challenge Fund and the Lloyds School for Social Entrepreneurs

Initial Class Schedule (Dates and Speakers TBC)

- 1. Introduction to aquaponics Evening Class
- Plant selection and hydroponic component –
 with Rob Bryant of Bill and Ben's
 Hydroworld Evening Class
- Fish Selection and aquaculture component –
 Evening Class
- Practical Building an aquaponic system,
 system kit, and building a bell siphon Weekend Course
- 5. Policy and compliance in aquaculture and food production of the Fish Health Inspectorate, CEFAS (and another tbc)
 Evening Class
- 6. Funding projects and writing proposals
- 7. Residential Visit to commercial aquaculture facility (TBC) and hydroponics and aquaponics facility (Herbs from Wales) Weekend Course
- 8. Bio-security and disease control in aquaculture– including case studies with KeithJeffery CEFAS Evening Class
- 9. Plant problems debugged + Fish problems and illnesses Evening Class
- 10. Feed options and nutritional profiling –

Evening Class,

- 11. Community Land and Advisory Group will
 run a 2 hour session introducing how to
 find a site and getting a lease/licence
 followed by a 'site' surgery answering
 individual project questions
- 12. Full system valorisation bi products and adding value Evening Class
- 13. Practical Fish Dinner Humane fish killing, fish processing, fish preparation and eating! Evening Class



Interested in Joining this year's course?

Get in touch:

alicemarie.archer@gmail.com

07835262968

Bristol Fish Project www.bristolfish.org
Email alicemarie.archer@gmail.com / Mob: 07835262968